

CELEBRATING 90 YEARS OF SERVING ALBERTA & ALBERTANS

NEW TRAIL

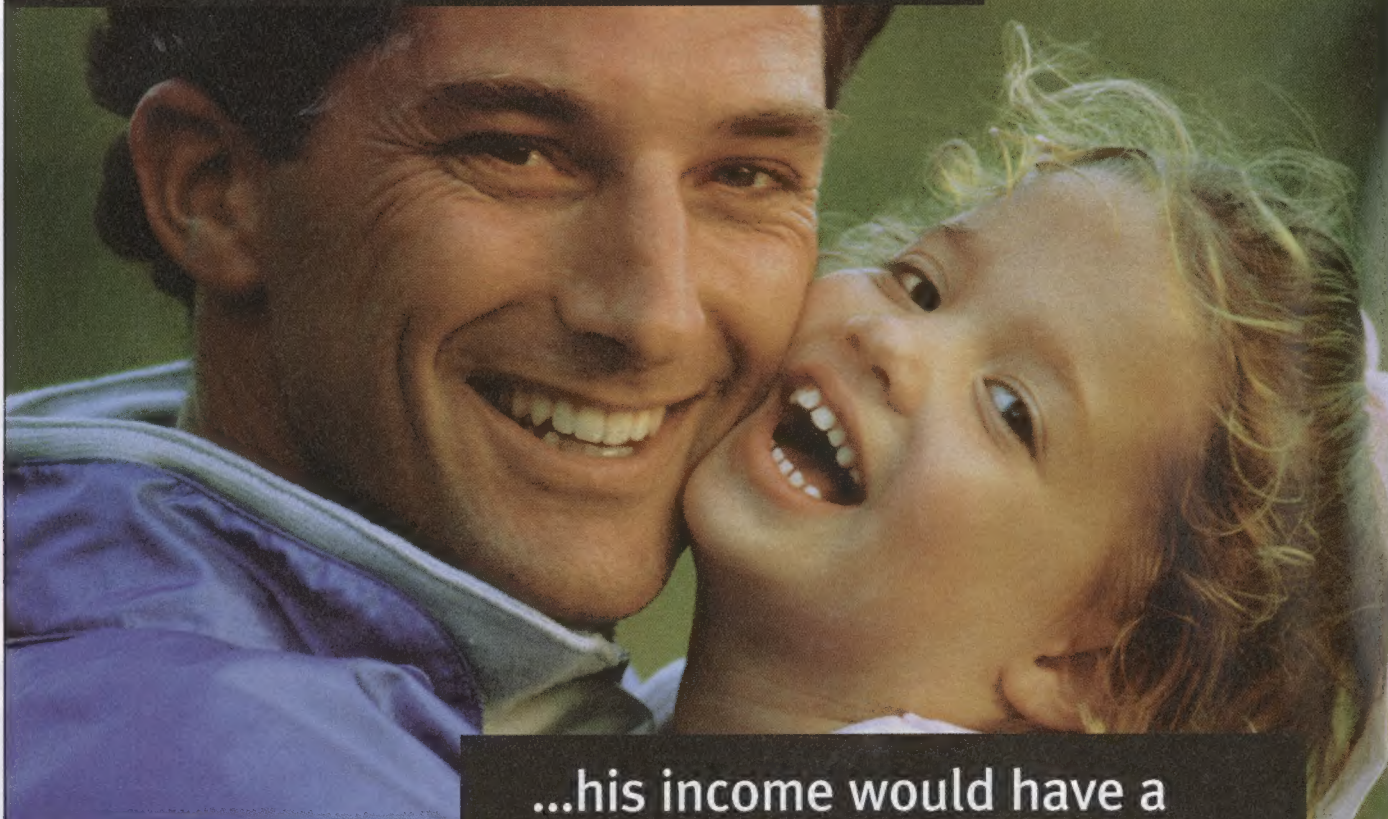
THE UNIVERSITY OF ALBERTA ALUMNI MAGAZINE ■ AUTUMN 1998



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Reunion Weekend '98
information inside
U of A Football
Classic,
Oct. 3

If Mike was to suffer a heart attack...



...his income would have a major stroke.



A loss of income caused by a critical illness in a family can be a source of unneeded hardship and despair. More and more, and at younger ages, Canadians are forced to deal with a critical illness such as a heart attack, stroke or cancer, which alters their whole lives.

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UNIVERSITY
1998
1908
of ALBERTA

NEW TRAIL

VOLUME 53 NUMBER 2



FEATURES

7 90 Things Worth Knowing About the U of A

Where to go when it's 40 below. Why you shouldn't laugh when people say "hot calf." What to do with an antique shoe. Who to ask for an Erlenmeyer flask ... and 86 other things worth knowing about the University of Alberta.

15 Looking Foward: Nursing Celebrates 80 Years

The Faculty of Nursing has been at the forefront of nursing education in Canada for the last eight decades. In its 80th anniversary year, the faculty is looking forward to growing and adapting in an ever-changing health care environment.

38 An Outward Vision

In the fourth year of his five-year mandate, President Rod Fraser reflects on the challenge of raising the University's profile. Fraser, more than any other U of A president, has been outward-looking in his quest to obtain outstanding faculty and staff, students, and resources for the University.

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University
of
Alberta

...it makes *sense*.

BASE CAMP



Last summer, as a way to welcome new students to campus, we put together a special issue of *New Trail* just for them.

One of the features of that publication was something we called "Secrets of the Campus." It was a compendium of interesting places on campus – not just some of the more obvious spots such as museums and galleries, but some places of off-beat interest as well.

"Secrets" proved to be so popular that when we did another issue welcoming new students this year we revised it slightly and included it again. And when we began thinking about what we could do as a feature to mark the University's 90th anniversary, we remembered "Secrets." Could we somehow adapt and expand it for a larger audience?

The result is "90 things worth knowing about the University of Alberta," which you will find in this issue. If hard-pressed, we might admit that maybe not *all* 90 things are worth knowing, but collectively they do – as we say in the introduction to the feature – "help define the University of Alberta after 90 years of service to higher education and the Province of Alberta." From the recipe for Tuck Shop cinnamon buns and the words to the Varsity Yell, to traditions of days past such as the Evergreen and Gold yearbook and the annual snake dance, they are part of what makes our University special.

We hope you enjoy the feature.

Before closing, I want to acknowledge a very special honor that came the way of associate editor Charlene Rooke this summer. In June Charlene received a Rising Star Award from the Canadian Council for the Advancement of Education. The honor recognizes someone whose early success augers well for outstanding achievement in a career in educational advancement.

Congratulations, Charlene. Nobody knows better than I do how deserving a winner you are.

Rick Pilger
Editor

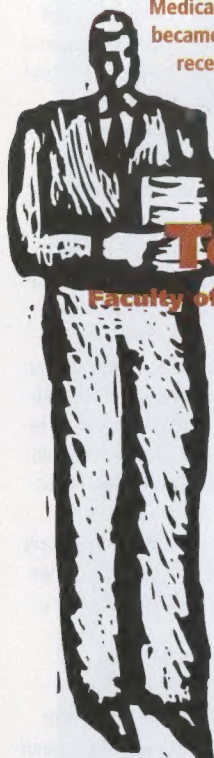
Medical professor Anil Walji recently became the 18th U of A professor to receive a 3M Teaching Fellowship,

the most prestigious undergraduate teaching award in the country. The U of A has won more of the Fellowships than any other university in Canada.

Top teacher

Faculty of Medicine's Anil Walji

Since arriving at the U of A in 1988, Walji, the Faculty of Medicine's associate dean of undergraduate education, has won raves from students, particularly for his undergraduate anatomy classes. He has won more than a dozen teaching awards at the U of A, including its top undergraduate teaching award, the Rutherford Award for Excellence in Undergraduate Teaching, which he won in 1996. He holds the unique distinction of receiving two perfect course evaluations from Faculty of Medicine students. 🐾



Secret weapon

Football team helps test elk antler velvet as a strength booster for athletes



These days it's not unusual to find natural remedies such as ginseng, bee pollen, and echinacea sitting on pharmacy shelves next to common supplements such as Vitamin C. What's next? Coming soon to a drugstore near you: elk antler velvet?

Perhaps, if U of A physical education and recreation associate professor Brian Fisher discovers that the substance builds strength, endurance, and muscle as elk antler derivatives are purported to. Dried, ground elk antler has been used 2,000 years in the Orient for a wide variety of purposes (including as an aphrodisiac and a strength tonic) and is readily available in health stores. The antler velvet contains many amino acids and essential amino acids and is said to help build skeletal muscle and promote faster healing.

This past spring, volunteers from the Golden Bears football team and the Edmonton Police Academy began taking daily doses of the substance for a 10-week period, in the form of capsules containing ground "elk velvet" – the fuzzy outer layer that covers developing antlers in the spring. (The velvet can be harvested without harming the animals.) Their strength, endurance and muscle mass before and after the trial will be studied for differences resulting from the elk antler regimen. 🐾

You Beautiful Doll

Japanese figurine exhibition visited the FAB Gallery

The Dolls of Japan, an exhibition of wood, cloth, and clay treasures, visited the Fine Arts Building Gallery this past summer. The travelling exhibition, a presentation of

the Japan Foundation, was presented in Edmonton by the Department of Art and Design and the Consulate-General of Japan. After leaving the U of A, the exhibit travelled to the Medicine Hat Museum and Art Gallery, where it will be on display until 20 September.

The dolls featured in the exhibition include everything from simple wooden Kokesh dolls to bridal figurines to characters from the classical kabuki theatre and centuries-old legends and traditional stories of Japan. Many types of dolls still play a significant role in special occasions and festivals in modern-day Japanese life.

The doll shown at left is a *warabe-jishi*, or "child with lion's mask." This figurine is known as a *Hakata nigyo*, or a type of clay doll from Hakata on the coast of the Japanese island of Kyushu. These dolls are particularly known for their beautiful colors. 🐾



Builders of Alberta Celebrated



The North West Mounted Police were the precursor to the modern-day RCMP. The early police force helped maintain order in western Canada during the difficult early years of settlement. Shown in this 1878 photograph are four members of the force, including Assistant Commissioner James Macleod, for whom Fort Macleod is named.

The Builders of Alberta Awards are a special one-time award created by the University's Senate to celebrate some of the province's pioneers during the University's 90th anniversary year in 1998. The winners were honored at a dinner this past May at Fort Edmonton Park, and received special awards during June convocation ceremonies. The Builders of Alberta are:

Alberta Association of Agricultural Societies/Rural Education and Development Association – these two groups are among the agricultural cooperatives that have helped rural communities grow economically, educationally, socially and culturally.

Alberta Teachers' Association – a major partner in the development of education in Alberta since 1918, the ATA has been instrumental in helping to build a world-class educational system in the province.

CKUA Radio Network – the station that grew from U of A Department of Extension activities in 1927 is still committed to education, reaching 85 per cent of Albertans with unique programming, some of it produced through innovative partnerships with post-secondary education.

Eric Harvie Family; Devonian Group of Charitable Foundations; Glenbow Alberta Museum, Archives and Library – the Devonian and the Glenbow were both established through the philanthropy of the Harvie family, which has also supported other diverse projects throughout the province.

McCuaig-Rutherford Family – Alberta's first premier (and the founder of the U of A) was lawyer Alexander Rutherford, whose daughter married into the McCuaig family. The family has been active in supporting the University and the community over the years.

PCL Construction Group Inc. – founded in 1906, the former Poole Construction has literally changed the face of Alberta through the dams, bridges, roads, and buildings it has constructed.

Royal Canadian Mounted Police – integral to the history of all of Canada, the Mounties began as the North West Mounted Police in 1873 and still help ensure a safe environment for many Alberta communities.

Salvation Army – active in Alberta since 1887, the Salvation Army has supported Albertans during difficult times and continues to provide services for Alberta communities. 🙏

LEADING INTO THE NEW MILLENNIUM

The U of A has new leadership in both the Senate and Board of Governors. *Eric Newell*

began a three-year term in June as chairman of the University of Alberta Board of Governors.

Lois Hole was sworn in as the University's 16th chancellor at June convocation ceremonies for a four-year volunteer term as the titular head of the University and chair of its Senate meetings.

CHAIRMAN, BOARD OF GOVERNORS

Eric Newell has been chief executive officer of Syncrude Canada Ltd. since 1989 and has become a leading spokesperson for the Canadian oil sands industry. He is recognized



across Canada as a major advocate of business and educational partnerships and has implemented innovative continued learning initiatives within his company. Among the many community honors Newell has received are an honorary doctorate from Athabasca University and the 1997 Canadian Business Leader Award from the U of A Faculty of Business.

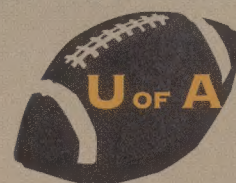
CHANCELLOR

Lois Hole is best-known locally as the proprietor of Hole's Greenhouses and Gardens Ltd. and as the author of best-selling gardening books. A St. Albert School District trustee for many years, Hole is a director of the Farm Credit



Corporation and has served on the boards of groups such as the Canadian Heritage Garden Foundation, the Children and Mental Health Association, and the Quality of Life Commission. She has received an honorary doctorate from Athabasca University, an honorary diploma from Grant MacEwan Community College, and many community awards. 🙏

FREE FOR UoFA ALUMNI!



FOOTBALL
CLASSIC

Golden Bears
vs.

Manitoba Bisons

Saturday, 3 October

Pre-game: noon-1:30 p.m.

Kick-off: 1:30 p.m.

Commonwealth Stadium

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call 492-BEAR (2327)

*Come help us
make this the largest
varsity game in
U of A history!*



BEAR COUNTRY

Back to School



The U of A heads back to where it all began 90 years ago, at the former Duggan Street School

It all began at Duggan Street School.

It was on the third floor of this school, now known as Queen Alexandra School, that the University of Alberta held its first classes in 1908. It was there that a handful of original faculty members taught the first 45 students, and where the University of Alberta's first president, Henry Marshall Tory, originally had his office.

On 22 September 1998, the U of A will go back to school to celebrate the 90th anniversary of its first day of classes (which was actually held on 23 September, 1908). Special anniversary events will take place in the auditorium at Queen Alexandra School, where U of A administrators, faculty, staff and students will celebrate with former University presidents and distinguished U of A alumni.

Current U of A president **Rod Fraser**, '61 BA, '63 MA, will present Queen Alexandra School with a commemorative plaque recognizing the school as the first home of the University of Alberta – and perhaps even lead the crowd in a rousing rendition of the *U of A Cheer Song*.

The teachers and students of Queen Alexandra School will have another important role to play. While celebrating the U of A's rich history, they will also help look forward to its future: special presentations will be made to some outstanding Edmonton grade three students – some of whom will likely be part of the U of A graduating class in the University's centenary year, 2008. 🐾



LANDMARKS



■ Chemical and materials engineering professor Suzanne Kresta received the 1998 Young Engineer Achievement Award from the Canadian Council of

Professional Engineers. She also recently won the Early Achievement Award from the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

■ Renowned acid rain researcher and U of A biological sciences professor David Schindler will become the first Canadian to win the Volvo Environment Prize when he travels to Sweden to receive the award in October.

■ For the ninth time in the last 10 years, U of A pharmacy students have scored the highest in the country in national pharmacy examinations. New graduate **Meagan Anderson**, '98 BSc(Pharm), had the top score in the country.

■ Mathematics professor Alfred Weiss was recently named a Fellow of the Royal Society of Canada, considered to be Canada's senior academic accolade.

■ The 1998 Prix Galien Canada was awarded to dean of medicine **Lorne Tyrrell**, '64 BSc, '68 MD, and adjunct professor of chemistry Morris Robins this past May for their work in developing a treatment for hepatitis B.

■ A \$5.4 million Nuclear Magnetic Resonance Centre to be built on campus will be used by researchers and pharmaceutical companies across Canada via the Internet. The 800 MHz machine, the highest strength available in the world, will be the only one of its kind in western Canada.

■ Professor emeritus of geography William Wonders has received the 1998 Massey Medal for outstanding achievement in the exploration, development, and description of the geography of Canada.

■ A new Functional Foods Centre of Excellence based at the U of A will utilize academics and researchers from across the province to develop foods and nutraceuticals that are effective in preventing nutrition-related diseases.

■ The Faculty of Engineering has established a new Senior Industrial Research Chair in thin film engineering. Electrical and computing engineering professor Michael Brett is the first chair holder.

■ Roger Smith has been appointed the vice-president (research and external affairs) at the U of A for a five-year term.

■ The U of A Madrigal Singers, conducted by music professor Leonard Ratzlaff, won the CBC's biennial Choral Competition for Amateur Choirs in the mixed choir category – a competition which they also won in 1996 and 1992.

■ Faculty of Medicine researchers Chris Le and Michael Weinfeld unveiled in May an ultrasensitive technique for measuring DNA damage. Published in the journal *Science*, the development was hailed as a major breakthrough in detecting DNA damage that may be related to diseases such as cancer.

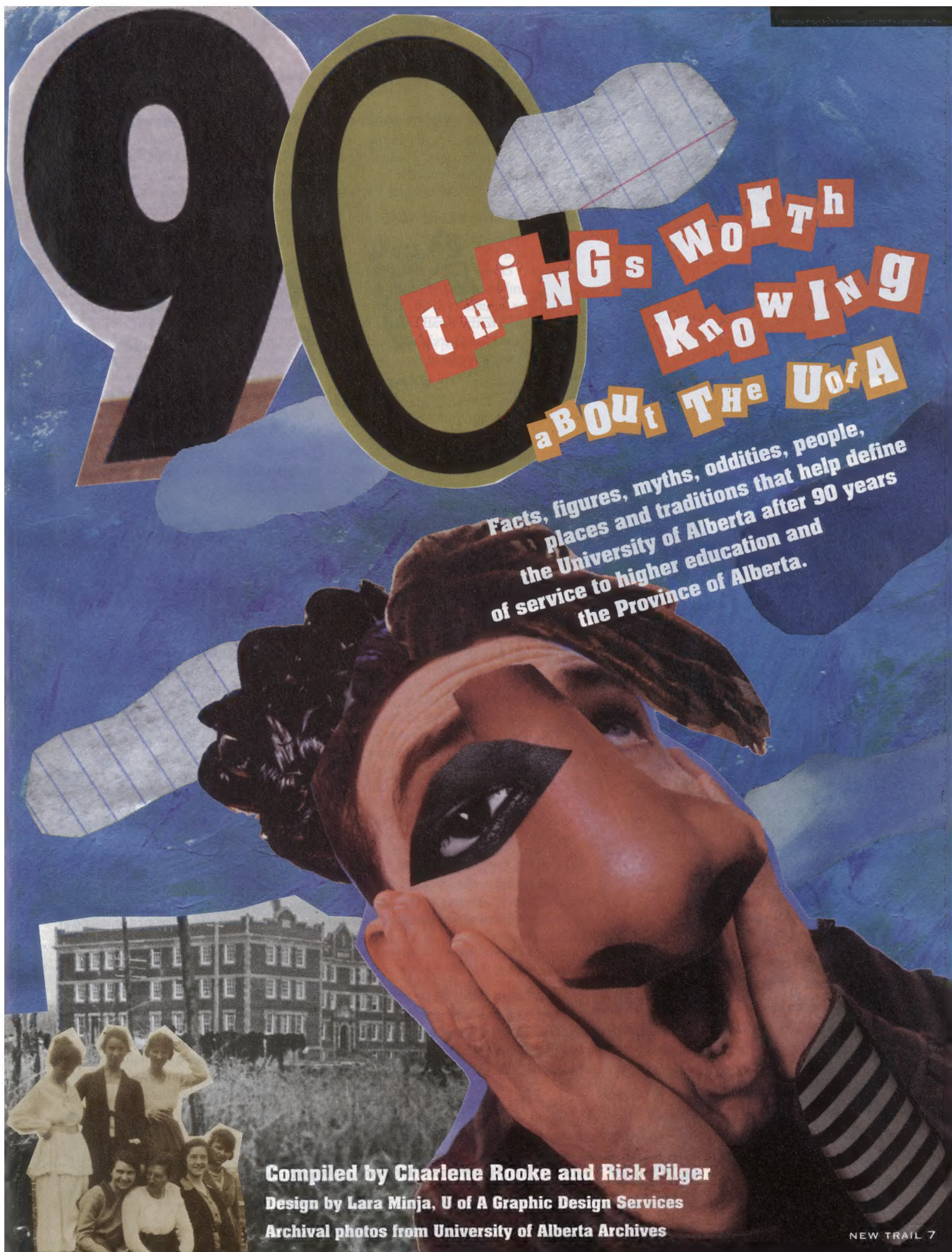


■ Professor emeritus of chemistry **Walter Harris**, '38 BSc, '39 MSc, '91 LLD (Honorary), was named a member of the Order of Canada in July for his work in analytical chemistry.

■ Five individuals received honorary degrees during spring convocation, including former Board of Governors chair **John Ferguson**, '64 BCom; physical education pioneer Maxwell Howell; Nelson Lumber founder Raymond Nelson; Australian musician Roger Woodward; and Harvard Medical School dean **Joseph Martin**, '62 MD.

■ The U of A recently acquired the most powerful computer in Canada's academic research community, placing it among a handful of the most advanced computer research facilities in the world. The \$2 million Silicon Graphics Cray Origin 2000 will be used by a number of researchers across campus.

■ The U of A Department of Drama received the 1998 Elizabeth Sterling Haynes Award for outstanding contributions to theatre in Edmonton.



90

things worth knowing about the U of A

Facts, figures, myths, oddities, people, places and traditions that help define the University of Alberta after 90 years of service to higher education and the Province of Alberta.



Compiled by Charlene Rooke and Rick Pilger
Design by Lara Minja, U of A Graphic Design Services
Archival photos from University of Alberta Archives



THINGS WORTH KNOWING

1 River Lot Five • To provide a campus for its new university, the Alberta government purchased Strathcona River Lot Five from two Kingston, Ontario women in 1907 for \$150,000. The lot was 105 hectares of land stretching south from the North Saskatchewan River.

2 Underground tunnels • Below campus, utility workers on motor scooters travel between buildings using 21 kilometres of brightly lit, marvellously clean tunnels. While most of the utility tunnels were built in the '60s, one linking Athabasca and Pembina Halls has existed since the '20s.

3 The building that never was • With great pomp and circumstance, premier Alexander Rutherford and U of A president Henry Marshall Tory broke ground for the General Teaching Building in 1909. However, building was held up and the site languished until the foundation was later enlarged to support the Arts Building.

4 Safety first • On the northeast end of quad, adjacent to the Chemistry Building, two large concrete planters are, in fact, large concrete

safety valves atop underground chemical storerooms with extra-thick walls. In the unlikely event of a storeroom explosion, the force of the blast would be funnelled through the "planters" and dissipated.

6 Our first home • Queen Alexandra School (the former Duggan Street School) at 77 Avenue and 106 Street was the first home of U of A classes – 45 students and four faculty members settled in to the top two floors in the autumn of 1908. The next year classes moved to the Strathcona Collegiate Institute, the University's home until Athabasca Hall was completed in 1911.

7 Peace sign • The stylized metal sculpture of a dove, located southeast of SUB, once kindled spirits at Commonwealth Stadium as the official flame tower during the 1983 World University Games. The design originated in a competition among NAIT architectural technology students and the production costs were donated by the Sawridge Indian Band.

8 Our motto • The motto of the University is *Quaecumque Vera*, taken from the Latin vulgate version of the Bible (Philippians, Chapter 4, Verse 8). It means "whatsoever things are true."

9 An ancient art • The glass-blowing shop in the basement of Chemistry West makes custom glass apparatus for campus labs and researchers as far away as China and South America. Two floors above, the Department of Chemistry employs two glassblowers of its own.

10 Oldest tree on campus • A "cookie," or slice, of a giant (66 metres high and nearly 3 metres across) Douglas fir tree is displayed on the main floor of the Agriculture-Forestry Centre. It was approximately 900 years old when it was cut near Sooke, B.C.

11 A person lived here • Among the properties the University owns in the Garneau area near campus is Emily Murphy House (11011 88 Avenue), where the famous women's advocate lived from 1919 until her death in 1933. The first woman magistrate in the British empire, she played a leading role in the famous Persons Case and her house was declared a provincial historical resource in 1977. Appropriately, its current tenant is Student Legal Services.

12 Silence of the pipes • The glorious tones of the Memorial Organ in Convocation Hall seem to swell from the pipes on either side of the stage, but those pipes have been silent since 1978, when the original organ (dedicated in 1925 to the University's fallen in the First World War) was replaced with a new instrument. Convocation Hall contains plaques listing those from the University who died in both World Wars.

13 Where there's smoke • It might look like smoke, but it's actually steam emanating from the large tower behind the Jubilee Auditorium. The tower is attached to the South Power Plant, which draws water directly from the North Saskatchewan River to heat the campus in winter and cool it in summer.

14 On the airwaves • In 1927, to complement the work the Department of Extension was already doing in reaching out to people throughout the province, the University launched a radio service. A transmitter went up south of Pembina Hall, and a new station with the call letters CKUA went on the air on 21 November.

15 Of frogs and men • The building now known as the Power Plant was built in 1915 as an engineering facility. Known as the Double Lab (because it consisted of two parts with connecting doors), it was later adopted by the medical school, which had five "stiff labs" upstairs where students worked on cadavers. In the basement, a frog pond produced dissection subjects.

16 Forbidden library • Behind a locked door on campus is an unusual library that includes everything from files on religious sects to anti-Semitic tracts. Items from it have been used to help prosecute hate-mongering cases, and because of the sensitive nature of much of the political and religious material in the collection, its location is a closely-guarded secret.

17 Biological hazard • Campus lore has it that this labyrinthine building on the north side of campus was constructed in the late 1960s by a number of builders who literally didn't see eye to eye, resulting in showers with electrical outlets, doors that opened onto brick walls, and a classroom that was undiscovered for some time because its entrance was hidden in a closet. Reportedly, a four-metre python was once lost in the building for several days.



Coat of Arms

The U of A coat of arms features an Alberta landscape of mountains, rolling hills, a river, and a field of wheat topped by a book of learning. A pronghorn antelope and a golden bear support the shield, and a great horned owl (the provincial bird of Alberta) perches on top; all wear collars of green and gold. The shield sits on a mound of Alberta wild roses with the University's motto at its base.



about The U of A

The Observatory

On the roof of the Avadh Bhatia Physics Laboratory, the University Observatory is the place to view lunar or solar eclipses, meteor showers, constellations or (in inclement weather) indoor astronomical displays. Staffed by volunteers, the observatory is open to the public most Thursday evenings from September to April. For more information, call 492-3439.

18 Our colors • The original suggestion that the University's colors should be green and gold came from Marion Kirby Alexander, who was inspired by the autumn colors of the river valley. Her husband, classics professor William Hardy Alexander, relayed the suggestion to the University's Senate, which adopted them in 1908. The green represents prairie flanked by deep spruce forests and symbolizes hope and optimism; the gold represents the golden harvest fields and symbolizes the light of knowledge.

19 Burning up • Harry Burns has been set on fire more than 1,600 times and has survived unscathed. Harry is a life-sized mannequin used by researchers to test protective clothing. More than 100 skin simulants located in his thick fibre-glass shell send data to a computer that analyses how well a human would fare under the same conditions. Harry, the only mannequin of his kind in Canada, is located in the Mechanical Engineering Acoustics and Noise Unit (MEANU) on the eastern outskirts of Edmonton.

20 Bear tracks • In 1929, the switch by the U of A's athletic teams from green uniforms with gold trim to gold uniforms with green trim led to the development of the nickname "Golden Bears." The team name was officially adopted in 1935, and the Golden Bears mascot, GUBA (Great University Bear of Alberta) debuted in the early 1970s. The women's athletics panda bear mascot apparently originated with basketball player Vera Pratt (Hole), '47 BSc(HEc), who had a stuffed panda bear, which she dressed in a little green and gold jacket, that became known as Pandy.

21 Snake dance • For many years, ridiculously costumed University freshmen paraded across campus and through downtown Edmonton as part of their campus initiation.

Eventually the parade became popular with the whole student body, and by the '50s more than 3,000 students lined up single file to snake across town, giving the varsity yell and snarling traffic on Jasper Avenue for hours. Because of the nuisance and damage it caused, the Snake Dance was banned in 1957.

22 Bargain of the century • Conceived by the Students' Union in 1972 as an innovative student housing solution, HUB (short for Housing Union Building) was lauded by architects as a "high-rise apartment building turned on its side." But HUB quickly acquired a \$1.8 million deficit and in 1976 the University agreed to purchase it from the Students' Union – for just one dollar.

23 Achnacarry • Rutherford House was commissioned by premier Alexander Rutherford in 1910 and named "Achnacarry" for his ancestral home in Scotland. In 1940, Rutherford sold the house to the Delta Upsilon fraternity, which used it for the next 30 years. The University's expansion plans in the '60s called for the building to be demolished, but it was saved by a public campaign and declared a provincial historic site in 1973.

24 Surplus sale • When the Edmonton Eskimos rejoined the Canadian Football League in 1949, they acquired their green and gold colors more by accident than by design. At that time, the Golden Bears football team had folded and Physical Education director Maury Van Vliet sold the Eskimos two boxes of football equipment, including jerseys in green and gold, the colors the Eskimos still sport today.

25

26 Inside-out building • The infra-

structure of the Heritage Medical Research Centre (87 Avenue at 113 Street), visible through its transparent outer shell, was designed on the outside of the building so if any mechanical problems occur, delicate research facilities (including one of the few biosafety level III labs in Canada) would be unaffected.

27 A colorful mural • The dramatic, colorful mural on the north side of the Education Centre, titled, "West and North," was completed in 1987 by former art and design professor Norman Yates. There are more than 200 panels on the mural.

28 A historical mural • A centrepiece of the original Rutherford Library (now Rutherford South) when it opened in 1951, the mural in the main reading room on the second floor was a gift from former art professor Henry Glyde. The large mural depicts Alberta circa 1850 and depicts missionaries, Natives, Mounties, trappers and traders, and Fort Edmonton.

29 Superpress • A press located in the basement of the Earth Sciences Building can simulate the conditions necessary to produce artificial diamonds in a couple of weeks. It is the only one of its kind in Canada.

30 Crooked walls • The Henry Marshall Tory Lecture Theatres, collectively known as the Tory Turtle for their domed shape, were constructed without any perpendicular walls.



THINGS WORTH KNOWING

31 Art therapy • Deep within the heart of the University of Alberta Hospital is the McMullen Gallery, a gem of an art gallery for patients, staff, and visitors that mounts displays and exhibits that provide a therapeutic link between individuals and art.

32 Cornerstone of knowledge • When dignitaries gathered to lay the cornerstone for Rutherford Library in 1948, they were nearly forced to place a fake plywood marker to commemorate the event – the elaborately carved cornerstone had disappeared. Shortly before the ceremonies began, the cornerstone was discovered wedged into a fire escape behind St. Stephen's College and was put in place as planned.

33 An oasis of color • When it opened in 1972, the Humanities Centre featured a central well with 52 colorful banners designed by Canadian artist Takao Tanabe. Sadly, two of the banners were stolen in 1976.

34 A medical pioneer • A plaque on the third floor of the Dentistry/Pharmacy Centre (the old Medical Building) marks the achievements of James Bertrum Collip, the U of A biochemistry professor who, along with University of Toronto researchers, helped develop insulin as a treatment for diabetes – a medical breakthrough that was recognized with a Nobel Prize for Frederick Banting and J.J.R. MacLeod in 1923.

35 Our banner • In 1911, Governor General of Canada Earl Grey gave the University a banner with the motif of St. George slaying the dragon. For many years, the University president presented the

banner to the incoming Students' Union president as the insignia of office.

37 Quick escapes • Built in 1908 as Alberta College South, Old St. Stephen's was the first building on the U of A campus site. In addition to a tiny gem of a chapel that's still open to the public daily, this stately red brick building at 112 Street and 88 Avenue contains another noteworthy architectural feature: unique cylindrical fire escapes, designed to evacuate the sick on mattresses when the building was used as a convalescent hospital for veterans of World War I.



38 Our founder • Henry Marshall Tory had already founded McGill College West (now UBC) when premier Alexander Rutherford lured him to Alberta as the inaugural president of its university in 1908. In 1923, when it seemed that the beloved Tory might leave, U of A students conducted a torchlight vigil to convince him to stay. Tory remained until 1928, when he became the first president of the National Research Council in Ottawa.

39 A home for alumni • In the earliest days of campus, senior faculty members lived and raised their families in a cluster of houses in the northwest corner of campus (the Ring Houses). In 1960 a new president's residence was built, and three presidents lived there until it became University House in 1979. In 1993 it was rechristened Alumni House, and today it is an elegant meeting and event facility for campus groups, alumni, and the public.

40 University High • From the end of the Second World War until it was discontinued in 1955, a fully functioning high school was located on campus. University

High School, with an enrolment of about 250 students, was closely affiliated with the Faculty of Education and occupied one wing of Corbett Hall.

41 A kindhearted club • Named for a Cree word meaning "kindhearted," the Wauneita Society was a women's club formed on campus in 1910. The club's motto was, "Payuk uche kukeyow kukeyow uche payuk," meaning, "Each for all and all for each." For almost 50 years, every new female student had the Wauneita blanket of friendship draped around her shoulders as part of a Native-themed initiation ceremony.

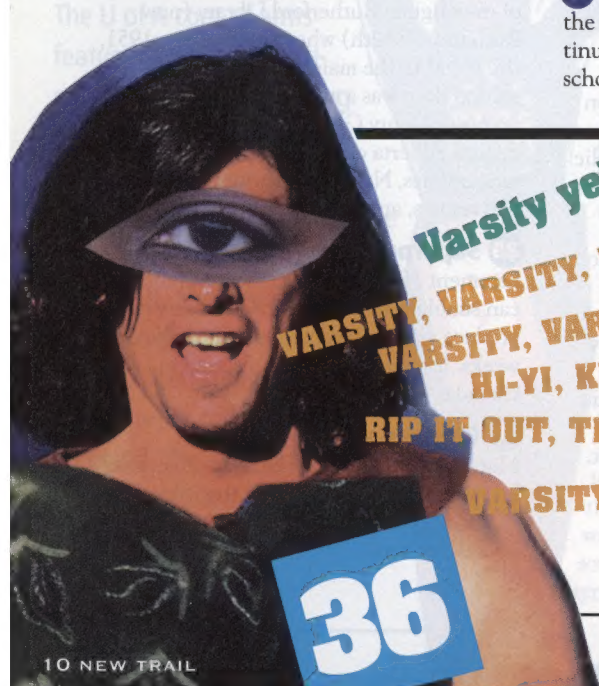
42 Wonders in stained glass • To celebrate its 60th anniversary in 1986, St. Joseph's College, an independent affiliated college on campus, commissioned a series of handmade stained glass windows. The 11 panels, representing the mysteries of Christ, were installed in the College's chapel between May 1984 and April 1996.

43 Forgotten learning • The Arts Building, the University's main teaching building when it was completed in 1915, was supposed to have two major stone carvings that were never completed: an allegorical sculpture of Ancient Learning as an old man with a lamp and a scroll and Modern Learning as a woman with a book and a globe. Due to a shortage of money and of qualified stoneworkers, plain stone blocks mark the building's entrance.

44 See the trees • The U of A agriculture and extension faculties developed self-guided tours of the wide variety of trees on campus, with plaques at the bases of the trees identifying them by species. The walking guide to trees on campus is available through the U of A Web site (www.ualberta.ca).



45 Walk the river valley • A walking tour of Edmonton's river valley treads the ground of abandoned mine shafts, an old brickyard, and evidence of ancient volcanoes and landslides. It's all contained in *The Valley Beneath our Feet*, a booklet by U of A professors Dave Cruden, '66 MSc, Bruce Rains, '69 PhD, and Stanley Thomson, '55 MSc, '62 PhD, '71 BSc and published by the Edmonton Geological Society. The tour starts on campus, near Rutherford House. Copies of the tour booklet are available by calling 427-0809 in Edmonton.



Varsity yell

Varsity, Varsity, RAH RAH RAH
Varsity, Varsity, AL-BER-TA
HI-YI, KI-YI, RAH, RAH, RAH
RIP IT OUT, TEAR IT OUT, AL-BER-TA
Varsity, Varsity, HIP-HOO-RAY
A-L-B-E-R-T-A!

7 about The U of A

Tuck Shop

The Earl's restaurant located at the corner of 112 Street and 87 Avenue in the Campus Tower building is the latest in a long legacy of campus meeting places. An earlier generation of students frequented Zorba's restaurant in the Campus Tower basement, and much earlier, not far away was located the Tuck Shop, which was a centre of campus social life for five decades of students (until it was torn down in 1970) and the home of famous cinnamon buns.

47 Lab animals • When a school of agriculture was introduced to the University in 1915, the small barn near Athabasca Hall that housed the University's horses – a pair of Belgian work horses and two handsome carriage horses – did double duty as the first animal science laboratory. The next year, new agricultural buildings were constructed near where the University Hospital is now located. In 1930 all the barns and livestock were moved four kilometres south to the current University Farm.

48 Tennis, anyone? • While waiting for a building to spring forth, the foundation that was prepared for the General Teaching Building in 1909 didn't sit idle. Until 1915 (when the Arts Building was built on that site), students turned the flat, smooth foundation into a makeshift tennis court. Proper grass courts were later built behind Assiniboia Hall and Pembina Hall. When Windsor Car Park was built in the early '70s, it originally featured a hard-surface tennis court on its roof. (It has since yielded to additional parking stalls.)

49 Quonset huts • After the Second World War, temporary structures popped up like mushrooms to contain the returned men then crowding the campus. The most prominent solution was Quonset huts. These distinct, round-roofed sheds of a style first used at the naval base at Quonset, Rhode Island, could hold classes of up to 160 students and were used as classrooms and labs throughout the post-war years.



46

50 Seeing ghosts • Ring House One on the northwest corner of campus, a former University president's residence and now home to Museums and Collections Services, is said to have another resident: a benevolent ghost who turns on lights and moves objects. Some identify this spectral presence with the late Emma Reid Newton (the wife of former U of A president Robert Newton), who helped establish the University's first art collection. It's also rumored that Corbett Hall, the former Edmonton Normal School that now houses the Faculty of Rehabilitation Medicine, hosted a friendly ghost named Emily who could occasionally be seen crossing the stage in the building's theatre.

51 Armed robbery • Two armed men wearing clown masks held up the fees area in the Administration Building on the morning of 9 September 1982. The robbers broke into the cashier's area and took bags of cash and cheques – students' tuition fees – that were ready for deposit to the bank then located in SUB. The Gateway later reported that students had nothing to fear, as the University's losses were covered by insurance.

52 Little Tuck • In the basement of St. Joseph's College was a small cafeteria selling coffee and treats. Because it was perhaps chummier, cosier, and not quite so noisy as Big Tuck – the original Tuck Shop across campus – it became a popular gathering place for students.

53 High Level hijinx • Before the High Level Bridge was built, students found innovative ways across the river to campus. During the summer, they used a raft that ran on a cable. After the river froze, students walked and drove over the ice. When the bridge was finished in 1913, joining Strathcona to the city of Edmonton, U of A students jumped the queue and became the first to officially cross the bridge, reportedly led by one brave student riding a donkey.

Tuck Shop cinnamon buns

An electric mixer is needed for this recipe as it requires a lot of beating. If the dough is too soft to handle, add a bit more flour. However, the less flour used the better the buns will be.

Soften 2 packages instant yeast OR 1 oz fresh yeast in 1/2 cup warm water and 2 tbsp. sugar. Let mixture set until the yeast is dissolved (about 10 minutes).

In a large bowl, put 2 cups boiling water, 3 tbsp. margarine, 2 tsp. salt, and 3 tbsp. sugar. Let the margarine melt and the mixture cool a bit. Then add 2 cups all purpose flour. Beat this mixture hard until very smooth and creamy (about 5 minutes). Then add the yeast mixture, 3 eggs, and 3 1/4 cups additional flour. Continue beating until the dough is very smooth. (Dough will be very soft.) Cover and let stand in a warm place to rise until the dough is doubled in bulk (about 1 hour).

While the dough is rising, in a flat pan melt 1/3 cup margarine and set aside to cool. In a flat dish mix 1 cup white sugar and 1 1/2 tsp. cinnamon. Turn the raised dough onto a lightly floured work surface. Let the dough set 5-10 minutes to "firm up."

Cut the dough into pieces about the size of an orange. Dip each piece of dough first into the melted margarine, then coat it well in the cinnamon-sugar mixture. Stretch the dough piece until it is 4-5 inches long and form it into a simple knot. Place the knots side by side in a 9" x 12" x 2" pan. (Be sure the pan is 2" deep and allow a 3" square for each bun.) Let the finished buns rise for about 45 minutes. Bake at 375°F for 30 minutes. Makes 18 buns.





things Worth Knowing

54 Suicide slide • During the long Alberta winters, a popular pastime for early U of A students was chuting down the "suicide slide," a steep slope running from 116 Street down Mayfair hill.

55 Hollywood calls • The beauty of the U of A has not escaped Hollywood's eye, as scenes from several movies have been filmed on campus over the years. Among them are *Running Brave*, the 1983 movie based on a true story about an American Indian who won an Olympic gold track and field medal, starring Robby Benson (perhaps best known as the voice of the Beast in *Beauty and the Beast*). In 1989, former Charlie's Angel Farrah Fawcett filmed scenes for the acclaimed television movie *Small Sacrifices* (based on the true story of an Oregon mother who shot her three children) on campus. Canadian director Anne Wheeler, '67 BSc, temporarily turned a section of Corbett Hall into a circa 1940 Woolworth store for her 1990 film *Angel Square*. In 1997, scenes from a feature called *Silent Cradle* were filmed on campus.

56 Collected secrets • In more than 30 museums and collections, the U of A houses over 17 million works of art, artifacts, and specimens. Here are just a few:

Clothing and Textiles Collection – 15,000 textiles, garments, and artifacts from various time periods and cultures.

Paleontology Museum – includes fossils collected by famous "dinosaur hunter" George Sternberg in the early 20th century.

Mineralogy and Petrology Museum – spectacular mineral and rock specimens, some acquired as early as 1917.

W.G. Hardy Collection of Ancient Near Eastern and Classical Antiquities – more than 1,200 items, including pottery, terra cotta figurines, and coins.

E.H. Strickland Entomological Museum – approximately one million insect specimens.

U of A Museum of Zoology – includes a "fur room" and a "bone room."

57 S.I.S. • The first seven female students on campus formed a club called the S.I.S., an acronym that stood for the "Society of Independent Spinsters," in 1908. The true activities of this society (the precursor to the Wauneita Society) may never be

Hot Caf

Between 1942 and 1967, Hot Caf was a homely little grey building on the east edge of the quad. For many years it was a common ground for students and faculty to meet and eat. It was built when the Commonwealth Air Training Scheme arrived on campus, taking over the residences and the only food services area, the Athabasca Hall cafeteria.

known, because the first twelve pages of the club's minutes book were cut out before it reached the University Archives.

59 A tragic accident • During the building of the Arts Building, which opened in 1915, a scaffold broke and two bricklayers tumbled to their deaths.

60 Life during wartime • During the First World War, the campus community formed the Soldiers' Comforts Club. This group sent presents of cakes, candy, and hand-knit socks to soldiers overseas. (Reportedly among the best knitters were president Henry Marshall Tory and former librarian Frank Bowers.) A similar effort was undertaken on campus during the Second World War, when items such as cigarettes and "victory cakes" were sent to Canadian soldiers abroad.

61 First convocation • To mark the opening of the University of Alberta in October 1908, a convocation of sorts was held. The new university had no graduates of its own, so 364 local graduates of British and Canadian universities were invited to the Opera House (now the Princess Theatre) to join convocation. The first true convocations happened in 1911 (for just three students) and 1912, when the first full class of four-year degree students graduated.

62 Our flag • The University flag comprises the shield of the coat of arms on a gold background.

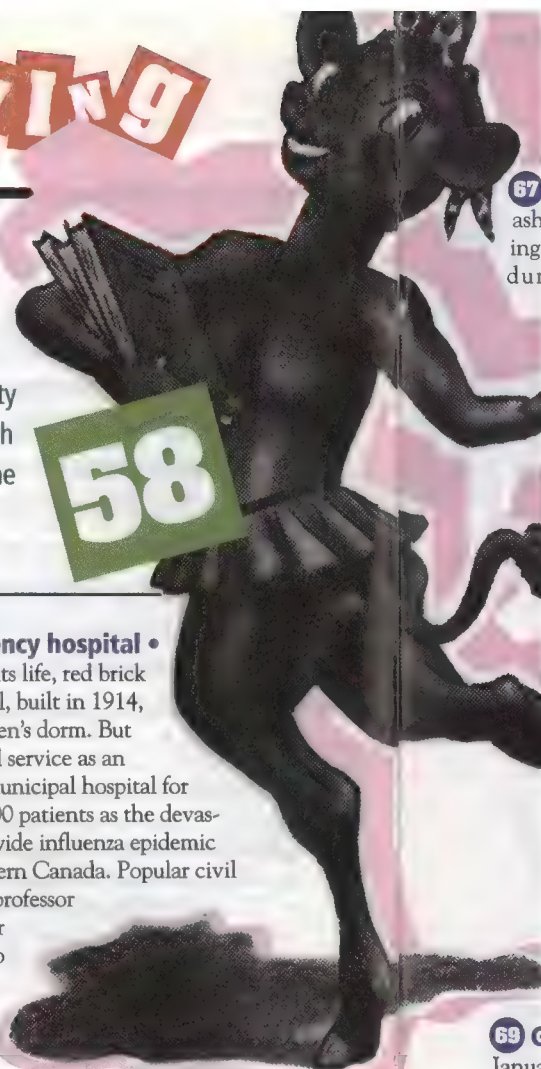
63 No place for a lady • Built in 1960, the Civil Engineering Building was somewhat rooted in ideas of the past. Planners did not foresee a future with women in engineering, and so no washroom facilities for women were provided in the original building. Half of the men's washrooms have since been converted for women's use.

64 Emergency hospital

For much of its life, red brick Pembina Hall, built in 1914, was the women's dorm. But in 1918 it did service as an emergency municipal hospital for more than 300 patients as the devastating worldwide influenza epidemic reached western Canada. Popular civil engineering professor William Muir Edwards, who served as a volunteer nurse in the Pembina infirmary, was himself stricken in the epidemic and died in November 1918.

65 Lady Godiva • Beginning in 1919, the Engineering Students Society developed many traditions, and some of them are still preserved in the annual Engineering Week. Among those that have been lost: the custom of parading a nubile young lady on horseback across campus in the tradition of Lady Godiva. In the early years, Godiva was played by a male student in costume; later, by a real woman in the flesh (quite literally).

66 She shoots, she scores • For the U of A's first two decades, women's hockey was a flourishing sport – in an annual game against the faculty members the women usually trounced the learned gentlemen. Dormant since the 1920s, the sport was resurrected in 1997 as the Pandas hockey team became the first new U of A athletic team in 15 years.



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aBOUT The UoA



67 Fake murder • Some red ink and ashes went a long way toward perpetuating a fake murder on campus one winter during the '20s. Reportedly, two hobos were seen fighting over a bottle of liquor in the bushes behind Athabasca Hall. After a loud scream and what sounded like shots, police were called and found the scene saturated in "blood." (It was red ink.) The two perpetrators halted the rapidly escalating murder investigation by confessing their prank and were dealt with severely by police.

68 Well-aged whiskey • When Athabasca Hall was rebuilt in 1978, builders gutting the former residence and teaching building discovered eight whiskey bottles complete with corks neatly concealed in the ceiling plaster.

69 Gateway hoax • In 1959 the 30 January issue of the *Gateway* carried the headline FROSH PRESIDENT MURDERED, accompanied by a photo of freshman John Appleard lying dead in the snow. It was all a hoax, however (not the first or the last *Gateway* hoax) – Appleard had existed only in the imagination of the newspaper staffers. The managing editor of the *Gateway* that year: one Joe Clark, '60 BA, '73 MA, former prime minister and renowned Canadian statesman.

70 Oil from the sands • In 1923, U of A chemical engineering professor Karl Clark built a separation plant in the basement of the Power Plant and successfully used hot water to extract oil from sticky tar sands. The extraction method he pioneered is still used, in a modified form, at the giant tar sands plants in northern Alberta.

71 Our ceremonial mace • The U of A mace, created in 1970, features the Star of Saint Thomas Aquinas (the patron saint of scholars), the Alberta wild rose, the maple leaf, and elements of the University's emblem and motto. It is made of sterling silver with rhodium and gold plating. The mace is carried during the convocation procession and remains on display during the ceremony.

72 Ceremonial chairs • As a gift to the University, the graduating class of 1922 donated a solid oak chair, now known as the Chancellor's Chair, which has the University motto and emblem carved into the back. In 1987, the family and friends of former Board of Governors chair Charles Macleod gave the university two similar chairs (now used by the president and the Board of Governors chair during convocation) as well as an oak stand for the University mace.

73 First computer • In 1957 the U of A became the third Canadian campus (after the University of Toronto and UBC) to enter the computer age when it invested the hefty sum of \$40,000 on an LGP-30 computer made by the Royal McBee Corporation of Port Chester, N.Y. The massive machine was installed in the basement of the Arts Building.

75 A new trail • The U of A Alumni Association, formed in 1915, started an alumni publication called *The Trail* in 1921. By the '40s, lacking the resources to continue, the Association had come to the end of *The Trail*. The University took over and in 1942 began publishing the alumni magazine *New Trail*.

76 U of A cheer song • Written by Chet Lambertson, '36 BA, '41 MA, the University Cheer Song is sung at official University events.

Ring out a cheer for our Alberta
A song of praise to varsity.
For the splendour of our mountains
Our prairies green and gold
Ranked beneath whose glowing colours,
Thy legions march enrolled.
Our memories will live forever
Beloved University.
We will fight for thee and cheer
and ever hold thy honour dear.
Our Alma Mater U of A.
Green and Gold! Quaecumque Vera!
Guide us through each coming era,
Guide us on through battle gory
for the right and greater glory.

77 Formal gowns • From 1908 until 1920, all students as well as professors wore traditional long black academic gowns.

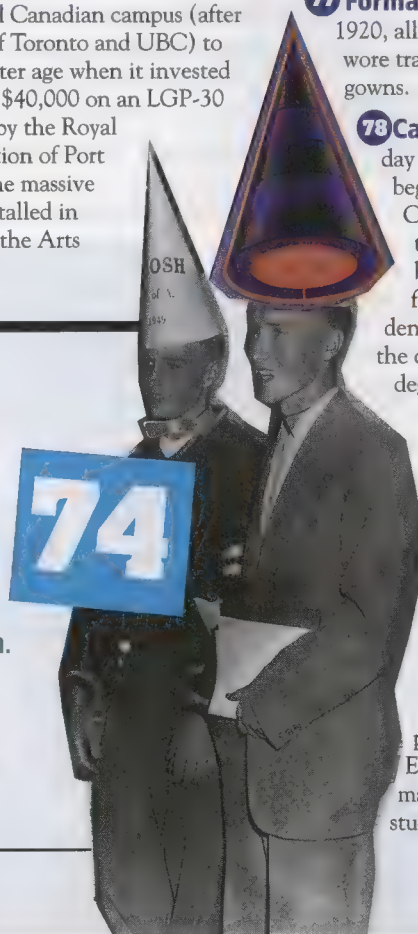
78 Calgary campus • The current-day University of Calgary had its beginnings in 1945 when the Calgary Normal School (an early teachers' college) became a branch of the U of A's education faculty. For over 20 years students could complete part or all of the course work towards U of A degrees on the Calgary campus. In 1966, the University of Calgary became an independent degree-granting institution.

79 Evergreen and Gold • In 1921 the student newspaper *The Gateway* handed over responsibility for the yearbook to the *Evergreen and Gold*. Published continuously until the '70s, the often elaborate, hardbound yearbooks were a popular memento for students. Eventually, the University's size made the yearbook unwieldy and student apathy made it impractical.



Frosh week

Hazing of freshmen was an accepted part of University life before it was abolished in the early 1930s. First-year male students had their heads shaved down the middle and were outfitted in freshman beanies, odd socks, and bibs. They were tossed in blankets, rolled in barrels, dunked in tanks, pecked by chickens, paddled, and paraded across town. In 1913 students built a "frosh slide" from a second-floor window of Athabasca Hall to a tub of water on the ground below. Once the slide was made slick with soap, blindfolded freshmen were given a bumpy welcome to campus.





80 Our grace • The University grace, in Latin, is "*Hoc convivio firmati, praecepto nostrae universitatis parentes, constantius sequamur quaecumque vera.*" Translated, it means: "Refreshed by this meal and fellowship, obeying the precept of this our University, let us pursue more steadfastly whatsoever things are true."

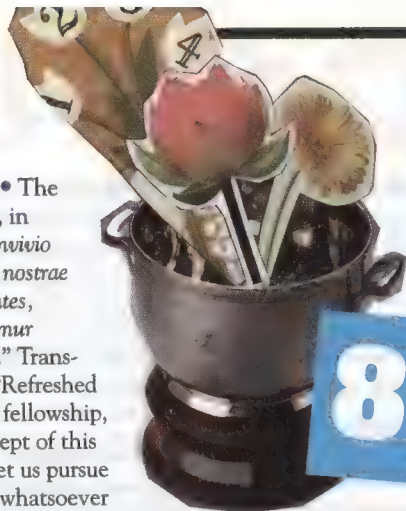
81 Degrees of controversy • Twice in its history the University has sparked controversy by offering to bestow honorary degrees on incumbent premiers. In 1996 the University offered premier Ralph Klein an honorary degree, which he declined – to the delight of protesting students who held the Klein government responsible for deep cuts to higher education. The situation was reminiscent of a 1941 incident, when then-premier William Aberhart accepted the offer of an honorary degree – an offer that was later overturned by the Senate, leading to a public furor and eventually a new University Act.

82 Banff campus • Beginning in 1932, the U of A Department of Extension ran summer drama courses in Banff with productions held in a small theatre on the grounds of the Banff Sanatorium. The program thrived, and subsequently grew to include areas such as art and music. The Banff School of Fine Arts became an independent entity in 1956 and still flourishes at its current Tunnel Mountain location.

83 Travelling libraries • Beginning in 1913, "travelling libraries" made the rounds of the province, in the form of boxes of books prepared and shipped by the University's Department of Extension. U of A lecturers also traveled to rural communities to give presentations in the University's early years.

84 Secret societies • For its first two decades, the U of A imposed a ban on "secret societies" on campus, effectively barring students from belonging to fraternities. When the ban was lifted in 1929, three women's and two men's fraternities formed.

85 Long-range plans • President Tory commissioned an impressive watercolor of his long-range architectural plan for the campus in 1912. But aside from the central quad and the three residence halls, it bears



86

University Cup

Rescued from the basement of Athabasca Hall, a 90-year-old soup tureen once used in the students' dining room was resurrected in 1996 as the University Cup, the most prestigious research and teaching award at the U of A. The Cup is mounted on a maple base made from a tree that once grew on campus.

virtually no resemblance to today's campus. The Montreal architects pictured red brick buildings in the classical style, including an elaborate provincial library with a bell tower, a museum, a domed convocation hall, and a large chapel, situated among spacious courtyards – with no provisions made for automobiles.

87 Bar None • The western dance known as Bar None began in 1948, when enterprising agriculture students held an old-fashioned barn dance in the old Drill Hall. Complete with square dancers, live orchestras, mock "branding," a staged bullfight, and a (non-alcoholic) saloon, the high-spirited hoedown became a popular annual fixture of campus life.

88 Our buildings • A number of U of A building are named after individuals whose dedication, work, and ideas helped shape the campus:

Cameron Library – Donald Cameron, longtime director of extension and later a Canadian senator
Corbett Hall – Ned Corbett, former director of extension

Dinwoodie Lounge – Walter Dinwoodie, popular permanent secretary of the Students' Union in the '50s

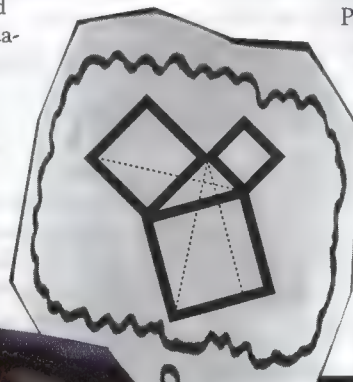
Lister Hall – Reg Lister, official caretaker of the original three residences for 45 years
Rutherford Library – Alexander Cameron Rutherford, Alberta's first premier and founder of the U of A

Tory Lecture Theatres – Henry Marshall Tory, the U of A's founding president
Van Vliet Centre – Maury Van Vliet, longtime dean of the Faculty of Physical Education and Recreation

Walter Mackenzie Health Sciences Centre – Walter Mackenzie, long-serving dean of the Faculty of Medicine

89 Old rivals • Professional rivalry spurred a feud between medical and engineering students that was waged annually on the muddy battlefield between the Arts Building and the Dentistry/Pharmacy Centre (the old Medical Building).

It could involve fire hose battles and barrages of fists, mud, and rotten eggs and fruit. In 1937, a memorable clash known as the "Battle Royal" prompted the University to ban the escalating annual feud. 🎓



Written in stone

The U of A's first mathematics chair, E.W. Sheldon, inscribed Pythagoras' theorem in the walk leading to his home on the north-east corner of campus. When the house was demolished, the concrete block was salvaged and is now installed in front of the Mechanical Engineering Building, along with a descriptive plaque.



Looking FORWARD

at the Faculty of Nursing



nursing

for the last 80 years. looking forward

to growing and adapting in a changing health care environment.

When Kathy Hegadoren accepted a faculty appointment in the University of Alberta Faculty of Nursing this past February, more than one person asked her, "Why did you go back to nursing?" Hegadoren had begun her career as a registered nurse at the Royal Alexandra Hospital in Edmonton and then followed her "all-consuming passion" to find out more about brain function. For the last 10 years she has been a basic scientist studying neurobiology and pharmacology and she wasn't altogether surprised by the question, but it did make her think. "I found that a really difficult question," she explains, "because I didn't believe that I had ever left nursing. One of the unique characteristics of nursing is its ability to look holistically at people ... so I didn't see studying neurobiology as being out of context for nursing. We need to integrate the biological with the psychological and social factors of health."

As the Faculty of Nursing celebrates its 80th anniversary this year, Hegadoren's remarks serve as a good indicator of just how far nursing education has come and where the faculty sees itself as it approaches the new millennium.

What began as five students taking certificate courses has grown into a busy faculty with 70 full-time faculty members and nearly 1,000 students enrolled last term – 820 in the Bachelor of Science in Nursing program, another 80 in the Master of Nursing program, and 46 in the PhD program.

While nursing education is still the faculty's first and foremost priority, the context for that education is changing, says nursing dean Marilyn Wood. "As nurses, we must position ourselves to be effective in the health-care system of the future," says Wood. ►

Archival photos from University of Alberta Archives, Provincial Archives of Alberta.



1918

The U of A becomes the first university in Canada to provide education to nurses.



1923

The U of A institutes a three-year nursing diploma program.

1937

First full-time director of the School of Nursing, Agnes Macleod, is appointed.



NEW TRAIL 15

And that means, she believes, a move away from what has been a pervading focus on the hospital and institutionalized health-care delivery. There is a worldwide trend, she says, in which the “emphasis is on the individual taking more responsibility for their own health.” The role of nurses in that context, she says is assisting people to do that – providing information, screening for illness well before its onset, and helping individuals manage their health conditions. And that places nurses where people live and work, rather than in institutions, says the dean.

As one model for this involvement, the faculty and its students are involved in an ongoing research project that entails their working with low-income seniors. Nursing students, along with their counterparts studying pharmacy and physical education and recreation, visit seniors living within subsidized housing in Edmonton. The students organize exercise programs, encourage good nutritional practices, and provide advice about medication.

The results have been positive, not only for the students, who gain valuable experience, but for the seniors who participate, says Wood. Follow-up studies measuring the seniors’ blood pressure and some other basic health and wellness indicators have shown distinct improvements in the participants’ condition.

Today’s emphasis on health delivery in a community setting is not altogether new for the Faculty of Nursing: in some ways it can be seen as a renewal of what is an 80-year-old mandate.

Sharon Richardson, ’72 BSc(Nu), ’79 MEd, ’88 PhD, a professor of nursing who has completed a history of nursing education at the U of A (the book will be officially released this



Terry
DAVIS
Carolyn
ROSS

Photos by Richard Siemens, U of A Photo Services

On their own, both asthma attacks and panic attacks are terrifying experiences. Together they can be a combination that is not only distressing but sometimes lethal, say two University of Alberta researchers.

Nursing professors Terry Davis, ’71 MEd, ’78 PhD, and Carolyn Ross, ’86 BSc(Nu), ’88 MNu, ’93 PhD, have recently embarked on a clinical study to help asthma patients who also suffer from panic attacks.

Davis and Ross have complementary experience. Davis has an extensive background in the assessment and cognitive-behavioral treatment of anxiety disorders. Ross is a certified asthma educator who came to study the impact and management of asthma out of an interest in patient’s coping styles. “Many asthmatics, by the very nature of their disease, experience episodes of air hunger,” says Ross. “Shortness of breath is one of the most frightening symptoms these patients have to cope with.”

Their own clinical experience, backed up by a growing body of research, is showing Davis and Ross that, compared with the general population, there is a greater predispo-

sition for panic disorder among persons with asthma. In 1996-97, Davis and Ross used the latest diagnostic tools to screen 91 adult asthmatics for anxiety disorders. That study not only helped to establish the usefulness of a structured clinical interview to assess asthmatics for co-existing anxiety disorders but also confirmed the high prevalence of panic disorder in adult asthmatics.

Following that work, the U of A researchers developed a treatment protocol combining cognitive-behavioral interventions for panic with established asthma education procedures. They are now evaluating the effectiveness of that eight-week treatment in a series of five clinical trials involving a total of 60 asthmatics with panic disorder. The researchers expect positive outcomes. “By solving the panic attack problem we hope to effect a change in the course of the asthma too,” says Davis.

1943

Advanced practice obstetrical certificate program launched.



1975

First master’s degree program in nursing introduced in Alberta.



Harriet HARVEY

Jane DRUMMOND

Nicole LETOURNEAU

How did you spend your summer holidays? For fourth-year nursing student Harriet Harvey the answer would be: listening to babies crying.

With support from the Alberta Heritage Foundation for Medical Research, Harvey spent this summer working with nursing professor **Jane Drummond**, '81 MSc. Harvey compiled statistics, organized data, and listened to hours and hours of audio tapes to help determine how accurately parents report their children's crying. For that study, selected families agreed to keep a recording device near their babies for eight hours a day. They were then asked to describe their child's crying behavior and their report was compared to the evidence of the recordings.

The crying study is supplemental to Drummond's ongoing work in the area of family resiliency, focusing on families with children under the age of three.

Drummond, who admits she's an optimist who tends to "see the glass half full," believes that families are more resilient than they are often given credit for. She says that families can adapt even when faced with the stress of poverty or a child with disabilities.

Drummond, the clinical research leader of the Perinatal Research Centre, explains that her work focuses on help-



ing families under stress build capacity. "We focus on building a repertoire of skills to enhance child and family health," she says. "For instance, when problem solving skills are enhanced, there are spinoffs in the areas of optimism and overall family adjustment."

This thrust is shown by research undertaken by one of Drummond's PhD students, **Nicole Letourneau**, '94 MNU, who worked with teenaged mothers who had recently given birth, helping them to know when and how to engage their children in stimulating activity.

A study showed that, compared to a control group, the children of the mothers with whom Letourneau worked were better at seeing patterns and anticipating stimuli. "The ability to predict what is likely to happen is really important," says Letourneau, "It gives the child a sense of control and motivation for learning."

"We focus on capabilities," says Drummond, who believes that too often in healthcare the tendency is to use a deficit model – looking for problems and labeling them. "Our challenge is to help families cope."

Reunion Weekend) says that the first nurses to study at the University were trained primarily to be public health and district nurses.

In 1918 the University of Alberta became the first university in Canada to provide education to nurses when it introduced a certificate course in public health nursing for nurses who had graduated from hospital training programs. The courses, which continued over the next few

years, were planned and offered on an ad hoc basis under the auspices of the Faculty of Medicine.

Richardson notes in her history that these early courses were organized in response to persistent lobbying from the United Farm Women of Alberta led by Irene Parlby, who would later be one of the "Famous Five" responsible for pursuing the historic Persons Case. The UFWA, which championed social, health, and women's issues, had succeeded in persuading the government of the day to organize a public health nursing branch within the Province's health department. The U of A courses were designed to prepare nurses for that branch.

More comprehensive programming in nursing began in 1923 with a three-year diploma program. The following summer a five-year degree program was launched.

The ambitious 80th-anniversary celebrations taking place throughout this year recognize the U of A's early start in nursing education. "We wanted to let people know this University was the first in Canada to offer nursing courses, and has an illustrious history of leading the profession in Canada," says dean Wood.

In 1991 the U of A was the first in

	1989	1991
	The only Philosophical Institute for Nursing Research in the world is established at the U of A.	U of A establishes the first fully-funded Canadian PhD nursing program.

Historical information provided by Sharon Richardson, PhD, RN

Canada to fund a PhD in nursing program, and Wood points to the development of nursing research as an area where Alberta continues to lead the rest of the nation.

Since coming to the University of Alberta as a faculty member in 1981, Jan Lander has seen a "tremendous change" both in the amount and scope of research taking place in her faculty. "When I began here there was little research and relatively few faculty members with PhDs ... nobody was a career researcher. It's gone from none to almost one-quarter of our faculty members on career research awards," says Lander who is the faculty's associate dean, research.

And the nature of the research has also expanded, says Lander. "It used to be that any research taking place was related to students and the training of nurses." Now her colleagues have expanded their interest not only to the delivery of care, but to broader issues of health care, says Lander.

Much has changed in the 80 years. When they completed their two months of training, the first public health nurses who graduated in 1918 were given a horse and buggy to reach their patients. Today's graduates can use the latest audio-video technology and computers to provide nursing care to people in their own communities.

But looking past the changes, dean Wood believes that what her Faculty is trying to do today would strike a responsive chord with the first nursing graduates from the U of A. At the launch of the 80th anniversary celebrations this January, Wood put that belief into words. "The goals of our nursing education program – to develop knowledge and skills in nursing, to foster intellectual curiosity, and to instill professional ideals," she said, "would likely have gained the approval of those first five nursing students." ■



Beverly O'Brien is not, she stresses, trying to "cure" morning sickness. "It may be protective ... the body's way of letting the pregnant woman know that she needs to slow down," says the University of Alberta nursing professor now leading a multi-site study investigating the efficacy of ginger as a means of helping women cope with severe morning sickness.

About 80 per cent of pregnant women suffer from some degree of morning sickness, but for some it can be debilitating. And, in rare instances, fatal: Charlotte Bronte, the *Jane Eyre* author, died from dehydration and liver damage resulting from severe morning sickness.

Recently, O'Brien and her research team from the Faculty of Nursing embarked on a two-year study testing the effectiveness of ginger – the plant root commonly used to give spice to cooking – compared to the commonly-prescribed drug diclectin, as a way of alleviating the severe nausea, vomiting and retching experienced by some pregnant women.

Ginger has long been used as a digestive aid in Asian cultures, and a recent Dutch study showed it to be useful in helping women hospitalized with severe morning sickness.

Beverly O'Brien

For her study, now underway in Edmonton, O'Brien hopes to eventually involve 180 women in a variety of sites in western Canada. The research is structured so that during the course of treatment neither the patients nor the researchers know what is being administered – ginger, diclectin, or a placebo.

While she acknowledges that, for women who would rather not take a drug, ginger would be a welcome alternative, O'Brien, says that she doesn't have any interest in promoting a particular product. Diclectin, she says, has been prescribed since the 1950s and over that time has proven safe.

"What we are interested in," says O'Brien, a former community nurse who still practices as a midwife, "is helping to give women a good start to life as a parent. We want to see them functional, happy, and fulfilled during pregnancy."

Jan MORSE



"We spend a lot of time looking at things that can't be measured – we have to make sense of them," says Jan Morse, describing her work using qualitative research methodologies to focus on patient comfort.



Kathy HEGADOREN

When a new drug is in development, traditionally it is tested on males – from men in human trials right down to male lab animals. This is true even of medications for diseases such as depression, which affects twice as many women as men.

Research has always been done on males between ages 18 to 65 and it's supposed to apply to all people who take those drugs," says nursing professor **Kathy Hegadoren**, '87 BSc(Nu), '91 MSc, '95 PhD. Testing is done that way, she explains, because women are much more biologically complex than men (mainly due to hormonal influences) and there are legal and ethical implications to ensuring that pregnancy is not an issue during clinical trials. "But we can no longer accept those reasons for not including women," concludes Hegadoren.

Currently, she is investigating how women and men metabolize certain drugs

differently, which affects levels of the drug in the bloodstream and how well the patient responds to treatment. She's also probing the roots of depression, determining whether traumatic events in early childhood can in any way account for the occurrence of the disorder in adult women. "We need to understand what happens to the biology of the brain, and the stress response, as a result of these events," Hegadoren says.

Hegadoren was a nurse at Edmonton's Royal Alexandra Hospital for 15 years, working extensively in clinical psychiatry with children and adolescents. That work sparked her "all-consuming passion" for the human brain. She has spent the last decade as a basic scientist studying neurobiology and pharmacology, and

since arriving back in Edmonton from Toronto this past January has brought that expertise into the Faculty of Nursing. "We need to integrate the biological with the psychological and social factors of health," Hegadoren says. "I'm getting a lot of support here for injecting that into the curriculum and into the mindset."

To that end, Hegadoren is chairing the Women's Health Research in Action Consortium, a new interdisciplinary group that brings together researchers, policy makers, and grassroots organizations interested in many different areas of women's health.

"The possibilities for collaborative research, and spreading information back to the community, are really exciting," says Hegadoren.

Morse, a professor of nursing, heads the International Institute for Qualitative Research Methodology – described by Morse as "the first in the world and still unique" – recently created at the University of Alberta with funding from the Alberta Heritage Medical Research Foundation.

"Qualitative research looks at people's experiences to get at the meaning in that experience," says Morse. Strategies for doing that include critical observation, interpretive inquiry, and detailed interviews, says Morse, who believes qualitative research got left behind when "everyone got excited about computers" and began focusing on quantitative research – numbers and statistics, rates, incidences, and causal relationships.

In her own work, Morse explores the way nurses provide comfort to patients,

particularly how emergency room nurses help trauma patients endure intense pain. In a trauma room, explains Morse, the nurse's role is to help the patient to endure pain of injury and treatments while doctors work to stabilize the patient's condition.

Through the way they hold patients, make eye contact, and talk patients through distressing situations, experienced trauma room nurses help patients retain and regain control, says Morse, who has made a special study of nurses' "comfort talk."

She found that experienced nurses knew how to use this intonation, which she describes as "loud but high-pitched" and new nurses gradually learned this technique informally.

"This hadn't been described before; not recognized or taught anywhere," observes

Morse, who will receive an honorary doctorate from the University of Newcastle, Australia next spring for her contribution to nursing education.

Another novel observation Morse has made is the special ability of some nurses to share the pain experience of patients without feeling the pain – a phenomenon she calls "compathy." With experience, Morse says, caregivers can learn to selectively use compathetic responses to infer the pain experience and to assess the condition of patients.

It is her hope that the impact of these findings will be widely recognized and they will become integrated into nursing practice. But she's not expecting overnight change. "It happens slowly," she says. 📖

smile

it's your reunion

university days • reunion weekend

october 1 to 4

All alumni are invited to attend Reunion Weekend, especially those grads from 1993, 1988, 1983, 1978, 1973, 1968, 1958, 1953, 1948, 1938, 1963, and prior years. Graduates from various faculties as well as those who were part of the Golden Key Society or Students' Councils are invited.

October 1-4

University Pride Days

Wear green and gold and a "U of A Pride Sticker" during University Days, October 1-4, to show your pride in your alma mater. Join in and show your pride in the U of A! Call to obtain U of A Pride Stickers to distribute to friends and colleagues.

Thursday, October 1

University of Alberta 1998 Annual General Meeting

11 a.m. - 12 noon

Shaw Conference Centre

In a dynamic one hour program, the University reports to the community about some of the outstanding achievements during the past year. It will make you proud of your alma mater!

Alumni Wall of Recognition Induction Ceremony & Lecture

*Featuring guest speaker Don Tapscott
international authority on information
technology and "cyberguru."*

7 - 9 p.m.

Myer Horowitz Theatre Students' Union Building

The Alumni Association adds four more distinguished graduates to the Wall of Recognition. This year's inductees are renowned Canadian writer Katherine Govier, '70 BA; aerospace engineer Anatol Roshko, '45 BSc(Eng); information technology consultant and best-selling author Don Tapscott, '78 MEd; and George Stanley, '29 BA, '71 LLD (Honorary), a former lieutenant governor of New Brunswick who was responsible for the original design of Canada's flag.

Friday, October 2

Chancellor's Reception

7 - 10 p.m.

Hotel Macdonald

Alumni who graduated in 1928, 1938, 1943, 1948, 1953, 1958, 1963 and prior years or those alumni who were part of Students' Councils or Gold Key Societies are invited to the Hotel Macdonald to kick off Reunion Weekend '98 with an evening of nostalgia and reminiscing. Enjoy light hors d'oeuvres and cocktails (cash bar) in Edmonton's oldest and grandest ballroom.

Flashback Frenzy

8 p.m. - 1 a.m.

Dinwoodie Lounge, Students' Union Building

Get together with classmates in this fondly remembered campus hangout. All 1968, 1973, 1978,

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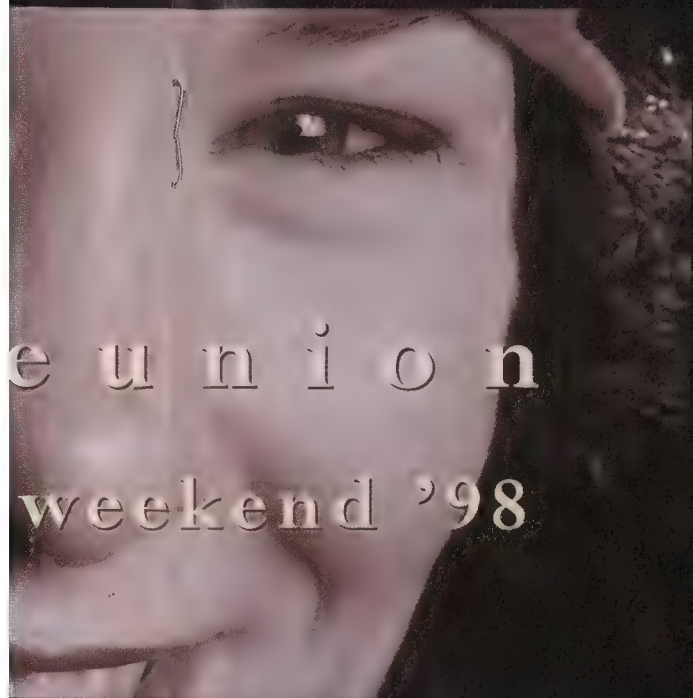
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e union weekend '98

For more information contact
the Office of Alumni Affairs
at 492-3224 in Edmonton,
1-800-661-2593, elsewhere
in Canada, or e-mail:
alumni@ualberta.ca

All Alumni and
Friends Welcome!



Turkey Trot

10:30 a.m.

Starting in front
of the Jubilee
Auditorium

Call Campus

Recreation at 492-

2555 to participate

in Campus Recreation's 39th Annual
Turkey Trot. Walk or run either the
4K or 8K course, with a pancake
breakfast to follow.

Gala Dinner & Dance

6 p.m. - 1 a.m.

Shaw Conference Centre

Put on the ritz and celebrate your
reunion in style. Enjoy the cama-
raderie and nostalgia of this special
evening celebration with your class-
mates. After dinner, dance to the
sounds from the Big Band era,
songs from the '50s and '60s,
and with contemporary music.

Sunday, October 4

President's Brunch

11 a.m.

Faculty Club

Grads from the years 1928, 1938,
1943, 1948 and prior years are invit-
ed to join their classmates for
brunch at the Faculty Club as special
guests of University President and
Vice-Chancellor Roderick D. Fraser.

1983, 1988 and 1993 grads and
Students' Council or Gold Key Society
members are invited to Dinwoodie
Lounge to enjoy live music along with
a light buffet and refreshments (cash
bar). Gather at Flashback Frenzy to
get reacquainted with classmates!

Saturday, October 3

Tuck Shop Breakfast

8 - 11 a.m.

Alumni House

Mouth-watering cinnamon buns in the
Tuck Shop tradition help you to start
your day out right. Alumni are invited
to drop by for coffee, cinnamon buns
and fruit before joining in the day's
festivities. Learn the secret of the
famous Tuck Shop (and later CAB
cafeteria) buns from bakers Joyce
Kerr, Shirley Kaminski and Lorraine
Ericksson.

Campus Wide Open Houses

10 a.m. - 12 noon

Campus-wide

The University community will join
together to give you a warm wel-
come back to campus with open
houses and other special events.

Saturday,
October 3

University of Alberta
Football Classic

Golden Bears
vs.
Manitoba Bisons

1:30pm kick-off
Commonwealth Stadium

Call Athletic ticket office
at 492-BEAR (2327)
for your
free tickets!

SUPERSERVICE

ON CAMPUS

IT'S BETTER THAN A SECRET DECODER RING...
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THE ALUMNI ONEcard WELCOMES YOU BACK TO
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GET FIT AT THE VAN VLIET
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MONTHS OR \$210/YEAR.



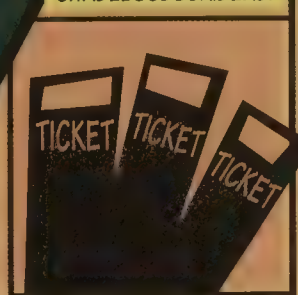
BE INSTANTLY IDENTIFIED
AT CAMPUS WATERING
HOLES: REMEMBER
HANGING OUT AT RATT
AND THE POWER PLANT?



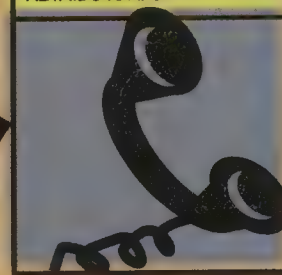
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University
of
Alberta

TRAILS

FOLLOWING THE FOOTSTEPS OF UNIVERSITY OF ALBERTA ALUMNI



Edmonton artist **Loren Chabot**, '75 BSc,

'77 BSc, is well-known for his renditions of lo-

cal buildings and scenes, such as this view of

the Dentistry-Pharmacy Centre on campus. His

work will be featured on the 1999 University

of Alberta wall calendar, which contains

watercolor renditions of 12 different campus

buildings. Watch for your complimentary cal-

endar in the mail in November.

UNIVERSITY OF ALBERTA ALUMNI ASSOCIATION

Executive Committee

President

Ralph Young, '73 MBA

Past-President and Vice-President (Bylaws & Nominating)

Peter Graham, '66 BCom

Secretary

John Voyer, '85 BSc, '90 BSc(OT)

Board of Governors Representatives

James Beckett, '73 BSc(Eng)

Lloyd Malin, '65 BA, '70 LLB

Senate Representatives

Darwin Park, '67 BPE

Lucille Walter, '63 BEd, '77 Dip(Ed)

Faculty Representatives

Agriculture, Forestry and Home Economics

Ron Welsenburger, '70 BSc(Ag), '76 MSc

Arts

vacant

Business

D. Bruce Bentley, '80 BCom

Dentistry

Rick Beauchamp, '72 DDS

Education

Denele Somshor-Walsh, '77 MEd

Engineering

Gerry Devine, '76 BSc(Eng)

Faculté Saint-Jean

Claudette Roy, '68 BEd

Graduate Studies

Mary Fairhurst, '75 PhD

Law

Gordon Barr, '72 BSc, '74 BA, '77 LLB

Medicine

Gerald Moysa, '70 BA, '74 MD

Nursing

Dorothy Reynolds, '64 Dip(Nu),

'65 BSc(Nu)

Pharmacy

Dwayne Samycla, '76 BSc,

'79 BSc(Pharm)

Physical Education and Recreation

Barry Anderson, '74 BA (Rec Admin), '95 MA

Rehabilitation Medicine

vacant

Science

Jean Crozier, '84 BSc

Members at Large

Al Jacobson, '78 BCom

Carol Wilson, '74 BEd

U of A Faculty

Gary Faulkner, '63 BSc, '66 MSc

Graduate Students' Association

Julie Harris

Students' Union

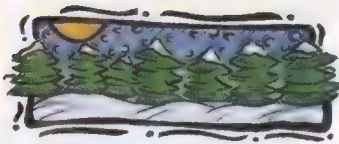
Sheamus Murphy

CLASS REUNIONS '98

Reunion Weekend '98 (RW98) will be held 1-4 October 1998. Plan to attend!

Year & Class/Date & Place/Contact:

- '28 All faculties/RW98/Alumni Office
- '38 All faculties/RW98/Alumni Office
- '38 Dent/RW98/M. Chechik
- '38 Home Ec/RW98/C. Smith (Mackenzie)
- '38 Law/RW98/E. Bredin
- '38 Med/RW98/L. Bradley
- '38 Med/RW98 & 17 Sept, Calgary/R. Clare
- '43 Educ(Dip)/RW98/M. Dzenick (Calder)
- '43 Home Ec/RW98/T. Beauchamp (Beauchemin)
- '48 Ag/RW98/P. McCalla
- '48 Arts/RW98/H. Potter
- '48 Bus/RW98/D. Clarke
- '48 Chem Eng/RW98/D. McEachern
- '48 Civ Eng/RW98/V. MacKay (Webb)
- '48 Dent/RW98/A. Urschel
- '48 Educ/RW98/E. Potter (Ancion)
- '48 Elec Eng/RW98/H. Neelands, A. Robertson
- '48 Geology/RW98/M. Shier
- '48 Home Ec/RW98/N. Robertson (Smith)
- '48 Law/RW98/P. Owen
- '48 Med/17 Sept, Calgary/J. Lipinski
- '48 Min Eng/RW98/B. Spencer
- '48 Nu(Dip)/RW98/M. Grimsrud (Brennan)
- '48 Nu(Dip) (Jan)/RW98/M. Robb
- '48 Nu(Dip) (Sept)/RW98/M. Hole (Sweetman)
- '48 Pharm/RW98/D. Cameron
- '53 Ag/RW98/J. Markovich, A. Reddon
- '53 Bus/RW98/N. Romalo
- '53 Civ Eng/RW98/N. Longson
- '53 Dent/RW98/D. Buchanan, R. Mullen
- '53 Educ/RW98/Sr E. Antonio
- '53 Gold Key Society/RW98/D. Walker
- '53 Law/RW98/A. Ackroyd
- '53 Med/RW98 & 17 Sept, Calgary/F. Haley
- '53 Student Council/RW98/E. Stack
- '58 Bus/RW98/S. Sidjak
- '58 Chem Eng/RW98/D. Thurston
- '58 Civ Eng/RW98/R. Alton, K. Brown, G. Stotts
- '58 Dent/RW98/J. Duncan
- '58 Educ(Dip)/RW98/L. Gajdosik (Giacetta)
- '58 Elec Eng/RW98/A. Baird, A. Sadesky
- '58 Home Ec/RW98/B. Kozoriz (Labege)
- '58 Law/RW98/T. Gallant, A. Wachowich
- '58 Med/RW98/16 May & 17 Sept/L. Anholt
- '58 Pharm/RW98/V. Horon
- '58 Phys Ed/RW98/L. Wood
- '58 Student Council/RW98/G. Campbell
- '63 Ag/RW98/D. Brooks
- '68 Bus/RW98/G. Cuthbert
- '68 Chem Eng/RW98/P. Daniel
- '68 Civ Eng/RW98/G. Humphreys
- '68 Dent/RW98/B. Nord
- '68 Dent Hyg(Dip)/RW98/S. Barry (Alloway)
- '68 Music/RW98/J. Zipko
- '68 Educ(Dip)/RW98/M. Burt (Hewko)
- '68 Elec Eng/RW98/D. Rossi
- '68 Home Ec/RW98/L. Berg, L. Fox (Dutertre)
- '68 Mech Eng/RW98/V. Pohl
- '68 Nu/RW98/J. Ashmore, D. Betke
- '68 Pharm/RW98/P. Carey (Taylor)
- '68 Phys Ed/RW98/B. Montemurro
- '68 Rec Admin/RW98/J. Berg (Rognvaldsdon)
- '68 Student Council/RW98/A. Anderson



Lougheed to Speak at BAA Dinner

The Business Alumni Association will host its 10th anniversary dinner on 8 October at the Crowne Plaza-Chateau Lacombe in Edmonton, featuring as a guest speaker the Honorable Peter Lougheed. Alumni and friends are welcome to attend this important



fundraiser for the Business Alumni Association.

Peter Lougheed, '51 BA,

'52 LLB, '86 LLD (Honorary), was premier of Alberta from 1971-85. During that time, his government worked to gain control of Alberta's natural resources and to protect the province's resource ownership rights.

He has received many honours, among them the Companion of the Order of Canada, eight honorary doctorates from Canadian universities, 1987 Humanitarian of the Year, and a 1989 Alberta Order of Excellence. He served as honorary chair of the XV Winter Olympic Games, and was named honorary chief of the Blood

EVERGREEN

and Cree Indians.

Eric Hayne, '66 BCom, Business Alumni Association president, says, "He is a great Albertan, and an outstanding alumnus ... anyone who attends will find it to be a very interesting and enjoyable evening."

To obtain tickets for the Business Alumni Association Annual Dinner, contact Susan Robertson in the Faculty of Business at (403)492-2348.

Native Studies Celebrates 10 years

The 1998/99 year marks the 10-year anniversary of the School of Native Studies at the U of A, and to mark the occasion the School and the Alumni Association are working to form a Native Studies Alumni Association.

Currently, the Alumni Association has 14 such constituent alumni associations for graduates who belonged to various faculties, departments and campus groups in university.

The first planning meeting for the new Native Studies alumni group was held on 5 August. Among the projects the group hopes to achieve are promotion of the 10-year anniversary, including a publication



▲ Tuck Shop cinnamon buns! Baker Shirley Kaminski holds a fresh pan of the sticky delights, which will be featured at the Tuck Shop Breakfast during Reunion Weekend '98 (see pages 20-21).

that will highlight the accomplishments of alumni and promote the reputation of the program to prospective students. The new alumni group will also provide a great networking opportunity for graduates to meet people from a variety of organizations, businesses, and institutions and make contacts that will help advance career and educational prospects.

Native Studies would like alumni to play a part in the 10-year anniversary celebration, tentatively scheduled for 4 December 1998. Planned festivities include a dinner, a gala, and a silent auction.

For more information, please contact Cynthia Dunnigan in the School of Native Studies at (403) 492-2991.

Association Calendar

Unless otherwise listed, contact Alumni Affairs for details on events

Branches

Fort McMurray

15 September 1998, 6:00 p.m.

Alumni Reception

Speaker: Eric Newell, chair, U of A Board of Governors
Sawridge Hotel
Call 1-800-661-2593

St. Albert

25 September 1998, 5:00 p.m.

Celebration of Learning Reception
Speaker: Chancellor Lois Hole
Grandin Theaters, 22 Sir Winston Churchill Avenue
Call 492-1059

Denver, Colorado

29 September 1998

First Canadian Universities Alumni Pub Night
Rock Bottom Restaurant and Brewery, 16th Street Mall at Arapahoe (1001-16 Street)
Call Glenn Ardley at 790-1796 (e-mail: gardley@aol.com)

10 November 1998, 6:00 p.m.

Alumni Reception
Speaker: Doug Owrap
Vice-President (Academic)
Call Shauna Landon at 778-8066

Ottawa

15 October 1998

6th Annual Alumni Business Networking Luncheon
Call Murray Kronick at 238-2697

Victoria

18 October 1998 (see p.33)

University of Alberta Day
Royal British Columbia Museum

13 December 1998

Victoria Christmas Reception
Call Ted Sawchuck at 385-3555

Vancouver

22 November 1998

Yuletide Brunch
Call Gladys Utendale at 534-3709

Toronto

22 November 1998, 5:00 p.m.

Annual Meeting and Dinner
Speaker: David Lynch
Dean, Faculty of Engineering

28 November 1998

Vanier Cup
Call 483-8818 for more info

Friends of Education

An Alumni Association partner, Meloche Monnex Inc., has been recognized with a national award acknowledging the company's contribution to higher education.

At the annual convention of the Canadian Council for the Advancement of Education, held in Waterloo, Ontario this past June, Meloche Monnex received the prestigious 1998 Friend of Education Award.

The Alumni Association's partner supplying group home and auto insurance to alumni for over a decade, Meloche Monnex has supported education in Canada through scholarships, donations to capital campaigns, and event sponsorship, as well as through the initia-

tives of the Jean Meloche Foundation. That foundation assists young researchers studying ways to reduce traffic accidents and alleviate the suffering of victims, particularly young people.

"We are very honored at being given such an accolade," says Chris Daniel, speaking on behalf of the company. "We believe that being involved with alumni associations across Canada gives us the opportunity to give something back."

Daniel is Meloche Monnex's deputy chairman, affinity marketing groups. He is based in Edmonton where, reflecting a growth in both clients and services, the company recently moved into newly modernized downtown offices in the former Canada Permanent Building just off Jasper Avenue at Rice Howard Way.



◀ Chris Daniel, the deputy chairman, affinity marketing groups, for Meloche Monnex Inc., welcomes Edmonton area alumni to the home and auto insurance supplier's new offices on Edmonton's downtown Rice Howard Way.

The ONEcard You'll Need

Alumni can obtain U of A photo identification and a variety of alumni benefits all in one, through an alumni ONEcard similar to those carried by all current U of A students.

The alumni ONEcard will allow alumni to purchase or receive special discounts and privileges such as:

- 10 per cent off at the University Bookstores (some restrictions apply)
- 15 per cent off on first-time Citadel Theatre subscriptions
- entry to campus establishments such as RATT and the Power Plant
- library and recreational facility use
- special offers from TELUS

The alumni ONEcard is available for \$10, a fee which covers the one-time cost of card production. Currently, the photo identification is available only through the ONEcard office on campus (basement, Cameron Library).

For more information on the alumni ONEcard and its benefits, please call (403) 492-7924 or see page 22.

CLASS REUNIONS '98

- '73 Ag/RW98/T. Degenhardt
- '73 Bus/RW98/H. Banister
- '73 Chem Eng/RW98/R. Holcek
- '73 Civ Eng/RW98/R. Giebelhaus, D. Snihur
- '73 Educ/RW98/M. Bahry
- '73 Elec Eng/RW98/J. Beckett
- '73 Geology/RW98/E. Hagedorn
- '73 Mech Eng/RW98/A. Keller
- '73 Med/17 Sept & 2 Oct/M. Moreau
- '73 Med Lab Sci/RW98/M. Jobe (Peat)
- '73 Met Eng/RW98/J. Diakow
- '73 Min Eng/RW98/K. Jonah
- '73 Nu(Dip)/RW98/L. Rutherford (Stumborg)
- '73 Pharm/RW98/Rose Anne Lawton (Hawkins)
- '73 Phys Ed/RW98/D. Taylor
- '73 PT/RW98/T. Kaasa, B. Bissell
- '73 Rec Adm/RW98/P. Fearon
- '73 Rehab Med(Dip)/RW98/S. Tench (Wollen)
- '73 Speech/RW98/J. Christie (Brown)
- '73 Student Council/RW98/Garry West
- '78 Ag/RW98/H. Heacock
- '78 Bus/RW98/A. Cadrin (Kasha)
- '78 Chem Eng/RW98/G. Gulayets
- '78 Civ Eng/RW98/G. Davidson
- '78 Dent Hyg(Dip)/RW98/L. Brunsch
- '78 Dent/RW98/R. Klippert
- '78 Educ/RW98/A. Bihun
- '78 Educ(Dip)/RW98/P. Avasthi
- '78 Elec Eng/RW98/J. Walker
- '78 Home Ec/RW98/T. Beaudoin, D. Brekke
- '78 Law/RW98/C. Gardner, C. Kenny, J. Riddle
- '78 Mech Eng/RW98/G. Cartmell
- '78 Nu/RW98/S. Bookhalter, D. Bucharski
- '78 Pharm/RW98/S. Baxandall (Tarrabain)
- '78 PT/RW98/T. Schiese
- '78 Speech/RW98/T. Belter (Lencucha)
- '78 Student Council/RW98/D. Somerville
- '83 Bus/RW98/L. Amerongen
- '83 Elec Eng/RW98/G. Eggen
- '83 Geology/RW98/D. Fluet
- '83 Law/RW98/J. Topolinski (Hay)
- '83 Nu/RW98/S. Galenza
- '83 OT/RW98/C. Konig
- '83 Pharm/RW98/C. Shewchuk (Samyia)
- '83 Phys Ed/RW98/L. Wynn
- '83 Rec Admin/RW98/V. Nicoll
- '83 Speech/RW98/H. Stämmler (Lounsbury)
- '83 Student Council/RW98/W. Sawatzky
- '88 Ag/RW98/D. Wilson
- '88 Chem Eng/RW98/D. Dufresne, E. Hart
- '88 Civ Eng/RW98/P. Grootelaar, G. Scott
- '88 Cmpt Eng/RW98/R. Moll
- '88 Dent Hyg(Dip) /RW98/A. Johnson
- '88 Dent/6 Sept, Calgary/ K. Chow
- '88 Elec Eng/RW98/D. Warren
- '88 Geology/RW98/D. Kozak
- '88 OT/RW98/C. Lea (Hlady)
- '88 Pharm/RW98/M. Johnson
- '88 Student Council/RW98/T. Boston
- '93 Bus/RW98/W. Boje, N. Ingersoll
- '93 Chem Eng/RW98/C. Carley
- '93 Dent/RW98/I. Chuah
- '93 Educ/RW98/S. Addley
- '93 Elec Eng/RW98/D. Shiptiski
- '93 Food Sci/RW98/S. Swan
- '93 Home Ec/RW98/K. Guay

Mexico

week of 12 October, 1998
Alumni Reception
Speaker: President Rod Fraser
Forward your e-mail address and/or fax and phone numbers to Alumni Affairs (see p. 35)

Regina

16 October 1998, 5:00 p.m.
Alumni Reception

Saskatoon

17 October 1998, 11:00 a.m.
Alumni Brunch
Speaker: Terry Flannigan, Assoc. Vice-President (External Affairs)
Watch your mail for details on Saskatchewan alumni events or call 1-800-661-2593

Montreal

8 November 1998, 11:30 a.m.
Alumni Brunch
Speaker: David Lynch
Dean, Faculty of Engineering

London, U.K.

24 March 1999
Alumni Reception and U of A Printmaking Exhibit
Royal College of Art
Contact Gail Korpan at 181-947-7595

Constituent Groups

Business Alumni Association

8 October 1998
Annual Dinner
Speaker: Peter Loughheed
Call Susan Robertson at 492-2348

Dental Alumni Association

28 September 1998, 5:30 p.m.
Annual General Meeting
Alumni House, U of A campus

Medical Alumni Association

17 & 18 September 1998
Annual Awards Dinner & AGM
Westin Hotel, Calgary

Nursing Alumni Association

23 September 1998, 5:00 p.m.
Annual General Meeting
Nursing Board Room,
Clinical Sciences Building

Special Events

All alumni welcome

University Days/
Reunion Weekend '98
1 - 4 October 1998

CLASS REUNIONS '98

'93 Law/RW98/J. Chow
'93 Med Lab Sci/RW98/L. McKercher
'93 Met Eng/RW98/S. Butt
'93 Nu/RW98/C. Panteluk
'93 Phys Ed/RW98/C. Broomfield
'93 PT/RW98/C. McLeod
'93 Rec Admin/RW98/J. MacDonald
'93 Speech/RW98/L. Kanerva (McDonald)
'93 Student Council/RW98/S. Andrew
Pi Beta Phi Alumnae Club/RW98/C. Murray

UPCOMING REUNIONS

'39 Eng/1999/H. Johnson, J. Fulton
'49 Bus/1999/R. Staysko
'49 Civil Eng/1999/D. Usher
'49 Pharm/1999/A. Forhan
'50 Civil Eng/2000/G. Stefanick, C. Weir
'50 Honours Science/2000/H. Buckmaster
'59 Civ Eng/1999/A. Hanert
'60 Chem Eng/2000/E. Lack
'60 Law/2000/L. Patrick
'60-'95 Mech Eng/2000/D. Dale
'64-'97 Psych (MSc)/1999/P. Kinkaide
'75 Dentistry/2000/F. Van Gyn
'77 Mech Eng/2002/K. Litman
'79 Speech/1999/S. Wagner
'80 PT/2000/S. Petkou
'89 Rec Admin/1999/M. Shenher

SALUTE TO VOLUNTEERS



Tellex W. Gallant, '58 LLB — or "Tex," as his classmates may know him — has been planning his 40th anniversary reunion for the last two years.

Justice Gallant has applied the same dedication to planning his reunion as he has to his legal career. With the assistance of Justice **Allan Wachowich,** '58 LLB, he has been busy tracking "lost" classmates and former professors, writing letters and planning the details of a special class dinner.

After graduating from the U of A, Tex articulated with the Edmonton law firm Ogilvie & O'Byrne, where he later became senior partner. In June 1984 he was appointed to the Court of Queen's Bench of Alberta, where he has been involved in computerization of the Court.

During the 1998/99 academic year, he will be on study leave at the law school of the U of Victoria. Tex, who has six children and eleven grandchildren, owns a home in Victoria where he enjoys boating, fishing and touring the Gulf and San Juan Islands. When in Edmonton, he is an active badminton and tennis player at the Royal Glenora.

Tex and Allan want this to be the biggest reunion gathering to date. As their letters to classmates have stated, "Take notice '58 law graduates. Plan to attend Reunion Weekend '98!"

ALUMNI SCRAPBOOK



▲ More than 200 alumni family members gathered at Rutherford House on the U of A campus on 23 May for Green and Gold Generations: a celebration of University of Alberta families. It was a day of old-fashioned family fun including a pancake breakfast, a penny carnival, and horse and wagon rides. Shown above (left) are Ross Newton, '88 BPE, '90 BEd, and Stacey Newton (Nyl), '91 BSc(Nu) and their children Savannah and Riley. The extended Howson-Newton family won the Alumni Association's 1997 contest for the largest U of A alumni family, with 48 members. At right, Alumni Association president Ralph Young, '73 MBA, and his wife Gay (in front) enjoy a wagon ride.



◀ On 3 June, a capacity crowd of 200 Calgary-area alumni and guests filled the U of A pavilion at the renowned equestrian facility Spruce Meadows, owned by alumni Marg Southern (Visser), '53 BPE, and Ron Southern, '53 BSc, '91 LLD (Honorary). Alumni enjoyed an evening of showjumping and a delicious buffet. The guest speaker, dean of engineering David Lynch, impressed the gathering with news of recent research, teaching, and student successes in the Faculty of Engineering.



▲ On 16 July, 30 U of A alumni and friends in the Okanagan area gathered for an informal reception, and to find out about exciting new developments at the U of A. Shown above (left to right), are Darlene Garnier, '76 BEd, '92 MEd, '96 PhD; U of A associate vice-president (external affairs) Terry Flannigan; Bonnie Zimmerman, '97 BSc(OT); and Doug Lundquist, '87 BSc.



▲ Dentistry class of '48 graduates received a special memento (a framed drawing of the Dentistry-Pharmacy Centre) marking the 50th anniversary of their graduation. The presentations were made on 11 June during a reception and awards dinner held in conjunction with the Alberta Dental Association conference in Jasper. Shown above (left to right, back row) are '48 DDS graduates Gordon Robertson, Sam Martens, Al Urschel, Ron Payment and (left to right, front row) Julian Thorsness, Lloyd Kjørven, Van Christou, and Gordon Anderson.

Alumni Council

NEW MEMBERS • 1998/99

Alumni Council, the Alumni Association's governing body, is made up of volunteers from the Edmonton area who serve for three-year terms. Council members liaise with each faculty on campus and sit as alumni representatives on the U of A Board of Governors and Senate.



Outgoing Alumni Association president Peter Graham (left) accepts a parting thank-you gift from incoming president Ralph Young at the Alumni Association's annual general meeting and barbecue, held this past May at Alumni House.

PRESIDENT

Ralph Young, '73 MBA, is president and a director of Melcor Developments Ltd., an Edmonton-based real estate development company that is active in land development, housing, commercial development, and commercial brokerage. Ralph has been involved in the urban development industry for 27 years, and is a former president and director of the Urban Development Institute at the city, provincial, and national levels. He currently sits on the board of Alberta College.

PAST-PRESIDENT AND VICE-PRESIDENT (BYLAWS AND NOMINATING)

Peter Graham, '66 BCom

FACULTY REPRESENTATIVE, AGRICULTURE, FORESTRY, AND HOME ECONOMICS



Ron Weisenburger, '70 BSc(Ag), '76 MSc, is a member of the Policy Secretariat for Alberta Agriculture. Ron co-manages the department's

Internet initiative and is the co-leader of Alberta Agriculture's new Knowledge Management Initiative. He represents Alberta Agriculture on the public advisory committee to the Dairy Control Board. A past president of the Agricultural Institute of Canada, he enjoys curling, golfing, and skiing.

FACULTY REPRESENTATIVE, BUSINESS



Bruce Bentley, '80 BCom, became president and chief executive officer of Maclab Enterprises in January of this year. He has extensive knowledge of

real estate operations, a background obtained in both public company and private company environments. Bruce has demonstrated his public commitment and involvement through a number of volunteer groups.

FACULTY REPRESENTATIVE, LAW



Gordon Barr, '72 BSc, '74 BA, '77 LLB, a founding partner of the law firm Barr Picard, has practiced law in Edmonton since 1977. He is active in the

Canadian Bar Association and is a member of its Business Law and Wills and Estates Subsections. He served on the International Trade Committee of the Edmonton Chamber of Commerce and is a former director of the Effort Society. He is an honorary member of the South Alberta Light Horse Regiment.

ALUMNI ASSOCIATION PRESIDENT'S MESSAGE



My master's program at the U of A almost ended without a degree. In April 1971, with my thesis project 60 per cent complete, I embarked on a new

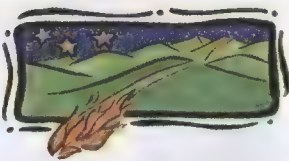
career in real estate development, setting aside my project for a quieter time. Two years later, with a busy career, two children, a new home, and a move to Calgary, completion of my thesis became a personal challenge, and my degree followed in 1973.

Looking back, I often reflect on the contributions the University has made to my life, our province, and the city of Edmonton. In 1969, as a young engineer in Winnipeg, I contemplated several options for further education. Ultimately, I was drawn to Edmonton because I saw my future in western Canada, because of the growing reputation of the U of A, and because the Faculty of Business was aggressive and professional about attracting quality students. The U of A was good to me, and following graduation I made a personal commitment to support it in our family's annual giving.

As a resident of Edmonton, I have often reflected on the positive role our University plays in our community. Although sometimes seen as isolated and remote, the U of A is indisputably Edmonton's most important resource for our economic and social well-being. With 160,000 alumni worldwide, 30,000 students, 6,000 staff, research funding creating 5,900 jobs in Alberta, and 48 spin-off companies creating more than 3,000 direct and indirect jobs, the U of A touches Albertans' lives in positive and meaningful ways. At my company, Melcor Developments Ltd., more than 80 per cent of senior managers are U of A graduates — an example of our University's importance to local business.

I have been fortunate enough to see my son graduate from the U of A. Now with three grandsons in the family, my wife Gay and I look forward to seeing a third generation benefit from a university education. I know all of you have your own stories of experiences and achievements at the U of A. For most of us, hindsight and some acquired wisdom help confirm the indisputable value of the University to our lives.

Ralph Young, '73 MBA
Alumni Association President



TRAILBLAZERS

The Wizard of Oz New Media

Janet Mayfield is one of the world's few women presidents of a high-tech multimedia company

By Charlene Rooke

Welcome to the land of Oz – Oz New Media, that is.

The multimedia company has more than a little in common with the magical, fictional world visited by Dorothy and Toto. Witness its fanciful Edmonton offices: shocking purple and mellow yellow are among the 14 colors splashed on the soaring, curving walls of its funky downtown location. Creative toys, comfy sofas, and quirky decorative touches – such as a giant stuffed bald eagle – are liberally scattered among the clusters of young (and young-at-heart) staff. A friendly mutt named Archie lopes around, seemingly oblivious to the development of cutting-edge multimedia educational tools that is going on around him.

One of the wizards behind this wonderful, imaginative domain is president **Janet Mayfield**, '81 BA. It's a long way from home for the Hutchinson, Kansas native, who once worked in her family's music store and studied to be an archi-

tect or an interior designer. When the educational software company was formed in 1994, Mayfield suggested the name Oz because "like Dorothy, I figured a kid from Kansas could do great things," she says. Today, as one of the world's few women presidents of a high-tech, multimedia company, Mayfield says she is truly living the "dreams that you dare to dream."

Some of the company's far-flung clients are more likely to be familiar with the land of Oz than with Edmonton, Alberta. But that's not a huge factor, says Mayfield, a 20-year Edmonton resident. "Our market is the globe."

The global market is coming to Oz in droves. Literacy courses for use in grade schools in Britain, bilingual Spanish-English material for schools in Texas and Puerto Rico, and English as a sec-

COOL became our multi-media calling card for the rest of the world," Mayfield says, and helped give Oz the industry clout it has today in collaborating with massive companies like British Telecom and software giant Oracle.

What makes Oz's multimedia educational tools unique is the company's method of working from a client's established curriculum and using local experts to develop interactive course content for students anywhere. Recent American research has shown that learning increases by up to 80 per cent when students participate interactively. So to teach geography, for instance, one of Oz's "Web stories" might put the student in a rocket ship on a tour of the globe, and ask them to navigate their way back home. Oz's materials complement the teacher's in-class lessons, and incorporate questions and quizzes along the way to give teachers a measure of how students are progressing.

Although the graphics, animation, sound, and resource-linking capabilities

"When you compare Oz New Media to any other company I'm aware of, we end up being dramatically different," says president Janet Mayfield. "Our corporate culture is the most precious thing we've got."



and language courses in China are among Oz New Media's current international contracts. Its first large project, however, was the homegrown Project COOL (Career Options On-Line) for Alberta Career and Technology Studies. When it's completed later this year, it will introduce Alberta high-school students to 225 possible career options through interactive, multimedia modules. "Project

of the World Wide Web enable Oz's products to come to life, Mayfield says, "We're not in the computer business, or even in the Internet business, we're in the education business." The company was born from the ideas of Mayfield and her husband and business partner, Oz's CEO **Randy Morse**, '75 MA, who she credits as the company's "visionary," seeing the early potential of the Web as a medium for educational content.

"Publishing a book is a tedious thing," says Mayfield, a former sales representative for an educational publisher. "And within two days or two years, it's outdated and it becomes a doorstop." Although there are high start-up costs associated with computer learning – such as the networks and hardware to make it run efficiently – Mayfield says it's "phe-

nomenally cheaper" to produce multimedia content than books. Digital material can also be more quickly and easily updated or even translated into different languages.

If Morse is Oz's technical wizard, then Mayfield supplies its heart. "My skill is dealing with the human element," she says. "We try really hard to let people be themselves at the office, to be openly creative and to experiment with ideas." Those who flourish in that environment are rewarded: Mayfield's former executive assistant, for instance, proved herself so competent, she is now the company's director of marketing. "There's no limit to where a person can go inside a company like this," says Mayfield. As proof, when the company recently moved into new offices it printed up all new business cards for employees – with no fixed titles on them, because people are frequently promoted and change positions. "When you compare Oz with any other company I'm aware of ... we end up really being dramatically different," says Mayfield. "Our corporate culture is the most precious thing we've got." Mayfield's success in nurturing the "Ozian" culture was recently recognized with a 1998 Tribute To Women of Distinction Award for entrepreneurship from the Edmonton YWCA.

What began as a munchkin-sized five-person operation five years ago now has 65 full-time employees in Edmonton and around 20 contract employees locally and around the globe. The demand for talented staff is so great, in fact, that Oz is collaborating with the Department of Computing Science at the U of A to offer multimedia courses to prepare students for a growing job market.

Janet Mayfield may just want to sit in on some of those courses. With a burst of laughter, the president of Oz New Media admits, "I'm probably the least computer literate person here." 🐾



BOOKMARKS



Stolen Life: The Journey of a Cree Woman

Rudy Wiebe, '56 BA, '60 MA and Yvonne Johnson

The award-winning author of the novel *The Temptations of Big Bear* co-wrote this life story of the great-granddaughter of Big Bear (a famous 19th-century Cree leader), who is now incarcerated in the Federal Prison for Women. A gripping story about a traumatic, "stolen" life. (Knopf Canada)

Meals for Good Health

Karen Graham, '82 BSc (HEc)

A dietitian for the last 15 years, the author has written a user-friendly cookbook full of healthy meals and beautiful life-size color photographs. Published in cooperation with the Canadian Diabetes Association. (Paper Birch Publishing)



Birds of Alberta

Chris Fisher, '93 BSc and John Acorn, '80 BSc, '88 MSc

Renowned naturalist John Acorn – TV's "the Nature Nut" – and birder Chris Fisher have assembled this colorful, comprehensive guide to 388 birds in Alberta. Cross-referenced and equipped with color-coded tabs, it's an ideal field reference. (Lone Pine Publishing)

Land of Shining Mountains

Van Christou, '48 DDS



This stunning collection of southern Alberta photographs was taken by long-time Lethbridge resident (and former U of Lethbridge chancellor) Christou. The handsome, coffee-table volume is intended as a fundraiser for the Sir Alexander Galt Museum and the Southern Alberta Art Gallery. (Friesens Ltd.)

The Widows

Suzette Mayr, '92 MA

This narrative is an action-adventure-romance about three vibrant, complex older women who take up the challenge to go over Niagara Falls in a barrel. It is the second novel for this promising young Calgary writer. (NeWest Press)



Fresh Tracks: Writing the Western Landscape

Pamela Banting, '90 MA

This anthology of western Canadian writing was not only edited by an alumna but contains writing by sev-

eral U of A alumni authors including Lorna Crozier, David Carpenter, Susan Haley, Myrna Kostash, and Thomas Wharton. (Polestar Book Publishers)

Wormworld: the Worm Book

Shar Levine, '74 BA

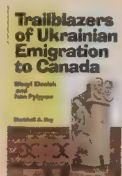
This colorful activity book, which comes with an earthworm tank and magnifying glass, won a U. S. Parents' Choice award. The author is a popular Vancouver lecturer and writer on hands-on science topics for children. (Somerville House)



Trailblazers of Ukrainian Emigration to Canada

Marshall Nay, '46 BSc, '47 MSc, '50 BEd, '66 PhD

U of A professor emeritus Nay looks at an important part of the Canadian cultural mosaic in this well-researched account of two pioneers whose efforts triggered massive emigration of Ukrainians to Canada.



The Valley Beneath Our Feet

David Cruden, '66 MSc, Robert Rains, '69 PhD, and Stanley Thomson, '55 MSc, '62 PhD, '71 BSc

Written by a trio of U of A professors, this walking tour starts on campus and continues a fascinating geological exploration of Edmonton's river valley. (Edmonton Geological Society)



Modern Germany: An Encyclopedia of History, People and Culture, 1871-1990

Dieter Buse, '64 BA and Juergen Doerr (see page 30)

IN MEMORIAM

The Alumni Association has noted with sorrow the passing of the following graduates:

Walter Bertram Herbert '23 BA, '26 LLB, '65 LLD (Hon), of Aylmer, PQ in March '98
Roy Llewellyn Anderson '27 MD, of Vancouver in March '98
John Bruce Hedderick '27 Dip(Pharm), of Calgary in May '98
Robert Kenneth Colquhoun Thomson '27 BSc, '31 MD, of Edmonton in April '98
Ellinor Frances Magee Colvin (Armstrong) '29 BA, of Bellevue, WA in Feb. '98
Rachel Eya Meadows (Horner) '29 BCom, of Naples, Florida in Feb. '98
Clive Wilson Stephens '30 MD, of Victoria in Nov. '97
Frederick Werthenbach '30 MD, of Lacombe, AB in April '98
Isabel Wilkins '30 BA, '42 MA, of Vancouver in May '98
Laura May Gardner (Gourlay) '31 Dip(Nu), of Calgary in March '98
John West Chalmers '32 BEd, '35 MA, '41 MEd, '90 MA of Edmonton in April '98
Margaret Benson O'Ferrall (Ripley) '33 BSc, of Edmonton in March '98
Donald Roy Cameron '34 BA, '35 Dip(Ed), '60 MEd, of Edmonton in March '98
Peter Ganderup Andersen '35 BSc, of Kingston, ON in May '98
Richard John Burns QC '35 LLB, of Calgary in Feb. '98
William Sutherland Craig '35 BSc(Eng), of Cambridge, ON in March '98
Brainard Shields Imrie '35 BA, of West Vancouver in Feb. '98
Arthur Kramer '35 BA, of Vancouver in March '98
Lois Annette McCalla (Whitby) '35 BA, of Edmonton, in March '98
Robert Alexander McLaren '36 BA, of Victoria, in Jan. '98
Albert F. Prebus '35 BSc, '37 MSc, of Columbus, Ohio, in Dec. '97
Astrid Katherine Rider (Hammarberg) '35 Dip(Nu) of Donald, AB in April '97
Elizabeth Wood '35 BSc, '47 BEd, of Gleichen, AB in March '98
Sarah Hope Reid '36 BSc(Nu), of Edmonton in March '98
Angus Sinclair Abell '37 BA, of Ottawa in March '98
Charles Robert Laycraft '37 Dip(Pharm), of Calgary in April '98
Arthur McCall Thompson '37 BSc(Eng), of Bramalea, ON in Nov. '97
Lucretia Elizabeth Watkin '37 BSc(HEC), of Drumheller, AB in April '97
Alexander Duncan Cairns '38 BA, '40 Dip(Ed), of Edmonton in June '98
Malcolm Douglas McCallum '38 BSc(Ag), of Edmonton in June '98
Ross Meredith Stanley '38 BSc(Eng), of Edmonton in April '98
George Walter Campbell '40 BCom, of Edmonton in May '98

30 NEW TRAIL



CLASS NOTES

'48 Van Christou, DDS, is an avid photographer who has recently published his first book, *Land of Shining Mountains* as a fundraiser for the Southern Alberta Art Gallery and the Sir Alexander Galt Museum. He has been involved in art since his childhood, when he spent two summers at the Banff School of Fine Arts studying painting. Today, his photographic prints are held in private and public collection in Alberta and in Canada and have been displayed in many galleries. Van has been an active supporter of education and the arts over the years, and is a former member of the Senate of the U of Calgary and chancellor of the U of Lethbridge. For 37-years he was also a successful Lethbridge orthodontist.

'53 Thomas Peacocke, Dip(Ed), '55 BEd, '59 BA, longtime drama professor at the U of A and a former chair of the Department of Drama, recently retired after a 37-year career as a director and teacher.

'55 Dora Stauffer (Saunders), BSc, has been working in the field of genetic research in the Department of Human Genetics at the U of Utah since 1984. She is the co-author of two recent scientific publications reporting the discovery of genes responsible for Stargardt disease and benign familial neonatal epilepsy.

'58 Donald Currie, BSc, '69 MSc, received the 1998 L.C. Charlesworth Professional Service Award from APEGGA. He is a registered geologist and managing director of the Alberta Chamber of Resources.

'60 Lawrence Mysak, Cert(Arts), '61 BSc, recently received the 1997 Patterson Distinguished Service Medal from Environment Canada's Atmospheric Environment Service and the CMOS 1997 J.P. Tully Medal in Oceanography. He is the Canada Steamship Lines Professor of Meteorology at McGill U.

'61 Dennis Lindberg, BSc(Eng), '65 MSc, recently received honorary lifetime membership in APEGGA, of which he is a former president. In addition to his service to that organization, Dennis has worked for Shell Canada and Thurber Consultants Ltd.

'64 Anne Geddes-Atwell, BA, (formerly Margaret Anne Geddes) is a graphic designer in New York state with her own business, In Cahoots Inc. She reports that she was recently married

and now lives in Fly Creek, New York.

'65 Emery Dosdall, BEd, who works for Edmonton Public Schools, was recently appointed a director of the Edmonton Space and Science Foundation. **Kenneth Scott, BSc(Pharm)**, '71 MBA, of Calgary is the new CEO of Garth Toombs & Associates Inc, an organization and career consulting company.

'66 William Robertson, BCom, is a managing partner with Price Waterhouse Chartered Accountants in Calgary. He was honored recently with the Fellow of the Chartered Accountants (FCA) designation for service to his profession.

'67 Linda Van Gastel (Price), '67 BSc(Eng), '72 MSc, the general manager, technology for PanCanadian Petroleum Limited in Calgary, was elected to the council of APEGGA this past spring.

'68 Stanley Peck, LLB, '65 BA, a partner in the law firm of Roddick, Peck & Johnson, was recently appointed a Provincial Court judge in Fort McMurray.

'69 Donna Bolan (Byers), BEd, has retired after 27 years of teaching junior high school in Calgary. "My husband and I intend to divide our time between renovating a 120-year-old farm house in New Brunswick, travelling, visiting fam-

ily, and exploring all the interests we ignored during our 'productive' years."

Manfred Fehr, MSc, is an engineering researcher and educator in Brazil, where he is currently affiliated with Federal U. He was recently included in the 1998 edition of *Who's Who in the World* for his accomplishments in the field of chemical engineering.

Rodney Johnson, BSc(Ag), has been appointed consul and senior trade commissioner at the Canadian Consulate General in Seattle. His previous foreign service assignments with the Department of Foreign Affairs and International Trade include Moscow, Los Angeles, Prague, Duesseldorf, and Wellington, New Zealand.

'70 Kenneth Hindmarsh, PhD, was recently appointed dean of the Faculty of Pharmacy at the U of Toronto.

'71 Gordon Bertie, '71 BSc, '72 Dip(Ed), '73 BEd, was named vice-president, leasing with the shopping centre management firm Centrecorp Management Services Limited this past spring. He is a former member of two Canadian Olympic wrestling teams, of which he was captain in 1976.

Prithwi (Raj) Bishnoi, PhD, a civil engineering professor at the U of Calgary, recently received the APEGGA Frank Spragins Technical Award. He was instrumental in introducing new process engineering and design courses at the U of Calgary, and is a renowned teacher, researcher, and consultant. He is a co-founder of the process simulation software company Hyprotech Ltd. and co-inventor of the Trebble-Bishnoi Equation of State, which is used by process engineers and researchers worldwide.

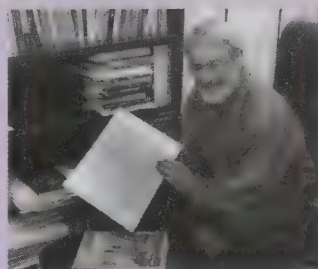
'73 Luther Haave, BSc, recently became the chair of the Edmonton Space and Science Foundation.

'74 Allan Bolstad, BA, a City of Edmonton councillor, was recently appointed a director of the Edmonton Space and Science Foundation.

'75 Maureen Baker, PhD, moved to New Zealand in 1998 to become a professor and head of the sociology department at the U of Auckland.

Sharon Ellingsen, BA, has worked as a PCB designer for Develcon, Harding Instruments, and Novatel. More recently, she has completed a BSc in electrical engineering from the U of Calgary and now works with Novatel Wireless.

'76 Barbara Kuester, BEd, graduated this past spring from the U of



Dieter Buse, '64 BA, a history professor at Laurentian U in Sudbury, Ontario since 1969, recently co-edited a two-volume publication called *Modern Germany: An Encyclopedia of History, People and Culture, 1871-1900*. It is the only comprehensive English-language handbook on Germany. The volumes are co-edited by Buse's colleague Juergen Doerr.

The encyclopedia contains 1251 entries accompanied by 219 illustrations. The entries cover everything from art to music, from science to literature, from politics to social issues, and from technology to industrial firms.

Published in the U.S. by Garland and in the U.K. by Francis and Taylor, the encyclopedia is intended for students, scholars, libraries and individuals interested in German heritage.

Calgary with a master's degree in communications studies. She is now a senior consultant with GPC Communications, an international public relations firm, in Calgary.

'77 Alice Laberge (Romanchuk), BSc(Spch & Aud), was named senior vice-president, finance, of Macmillan Bloedel this past January. She had been vice-president, treasurer of the company since 1993 and has been with the company for 17 years.

'78 Susan Kilmister (Bowman), BEd, '85 Dip(Ed), reports that she recently moved from New Zealand to Melbourne, Australia where she and her husband operate a consulting business specializing in assisting boards of non-profit organizations.

Carol Sawka, MD, '76 BMed, a physician at the Sunnybrook Regional Cancer Centre in Toronto, was recently appointed head of its division of medical oncology/hematology and of its systemic therapy program.

'79 Kevin Anderson, LLB, a lawyer with the Edmonton firm Milner Fenerty, was recently appointed to the board of the Edmonton Space and Science Foundation.

Ronald Graham, BCom, the president

of the Edmonton financial planning firm Ron Graham & Associates Ltd., became the new president of the Canadian Association of Financial Planners this past June at the CAFP's annual convention in Quebec City.

Janice Rennie (Moir), BCom, president of Research Technology Management Inc. in Edmonton, recently received the honor Fellow of the Chartered Accountants (FCA) from the Chartered Accountants of Alberta for her service to the profession.

Douglas Ross, BSc(Eng), of Regina is a project manager for Saskatchewan Highways and Transportation.

'80 Wilfred Golbeck, BSc(Forestry), of Drumheller works for Alberta Power Limited as a customer services supervisor. "Doing all the parental things one can expect of parents of a five and nine-year-old."

Richard Aistrophe, BPE, teaches mathematics at the Media County Career Center, a vocational technical high school in Medina, Ohio. He also coaches another local high school's football team, and teaches computer applications at the U of Akron. He reports that he was married in Santa Rosa, California in December 1997, and relocated with his wife and four children to Ohio

this past June.

Irene Lewis, BEd, '84 MEd, became the president of the Southern Alberta Institute of Technology (SAIT) on 1 July 1998. Previously, she was president of Alberta Vocational College in Edmonton for two years. She also worked for six years as a consultant and senior manager in Singapore.

Connie Parenteau (Liesner), BSc(Eng), a former winner of the APEGGA Early Accomplishment Award in 1993, recently became a vice-president of APEGGA. She is a manager of switch/transport engineering and construction with TELUS in Edmonton.

Kyle Peterson, BCom, relocated from Calgary to the U.K. this past June to join the U.K. subsidiary of Viasoft Inc. He will be managing a Year 2000 software marketing program. "It sure would be great if my old friends from the Faculty of Business, circa 1975-80, would write to *New Trail* and let us know what they're up to!"

'81 Duncan Campbell, BSc(Ag), who has lived in Honduras and Mali for the past seven years, relocated to Chad in early August, where Duncan became a field director for World Vision programs in that African country.

'83 Ross Gilker, BEd, a career management associate with the organization and career consulting firm Garth Toombs & Associates Inc., was recently appointed a member of the International Board for Career Management Certification.

Marcus Schwabe, BSc, '85 BEd, recently became the executive director of the Caritas Hospital Foundations in Edmonton. He is a certified fund raising executive (CFRE) and an active member of the National Society of Fund Raising Executives and the Alberta Association of Fund Raising Executives. Previously, he was a senior development officer at the U of A.

'84 Bruce Rigal, BCom, and **Lisa Tedeschi**, '86 BA, of London, England welcomed their first child in May. Bruce covers emerging European capital markets for Deutsche Bank in London and Lisa is a solicitor with Linklaters.

Darin Ursuliak, BSc(Eng), and **Judy Ursuliak (Bauer)**, '89 BSc(HEC), live near Boston, where Darin is the director of operations at a medical imaging company. Judy is busy at home with their three sons.

'85 Jacqueline Bernard (Johnson), BA, has been living in

IN MEMORIAM

Louis David Pergamit '40 MD, of Seattle in Jan. '98

John Randolph Murray '40 BSc(Pharm), '50 MSc, of Winnipeg in Nov. '97

Allan Ferguson McQuarrie '41 BSc, of Victoria in May '98

John James Hoskin '42 BSc(Ag), of Rimbey, AB in June '98

Michael Wilfred Henry Krueger '43 BSc, of Victoria in April '98

William Ormund Mitchell '43 BA, '75 LLD(Hon), of Calgary in Feb. '98

Sheila Toshach '43 BSc(HEC), of Victoria in June '98

Norman Walker '43 BSc(Eng), of Rapid City, South Dakota in April '98

David Grant Embree '44 BA, '49 BEd, '52 MEd, '56 MA, of Edmonton in March '98

Orrie Wetherill Harris '46 BA, '46 LLB, of Calgary in Feb. '98

Vernon James Taylor '46 BSc, of Red Deer AB, in March '98

John Wesley James '47 BA, of Calgary in April '98

Daniel Ingram Istvanffy '48 BA, '50 MA, of Edmonton in April '98

Mary Josephine Parise (Jody) '48 BA, of Miami, Florida in May '98

Jessie Fraser Rigney (Galbraith) '48 Dip(Nu), '49 BSc(Nu), of Bon Accord, AB in Nov. '97

Leonard George Bussard '49 BSc(Eng) of Edmonton in May '98

Edward Lorne Clapperton '49 BEd, of Edmonton in March '98

Philip Alfred Clarke '49 BSc(Eng), of Edmonton in March '98

D'Arcy Douglas Duncan '49 BA, '45 LLB, of Edmonton in May '98

Walter Leslie Hughes '49 BSc(Ag), '50 BEd, '64 MEd, of Edmonton in April '98

Grant Ernest MacPherson '49 BSc(Eng), of Burnaby in Feb. '98

David Craddock Pickard '49 Dip(Ed), '50 BEd, of Lethbridge, AB in Feb. '98

Irene Beatrice Rowe (Marshall) '49 Dip(Nu), of Edmonton in April '98

Michael Ukrainetz '49 BEd, of Westlock, AB in April '98

John Terence McLaughlin '50 BSc(Pharm), of Canmore in April '98

William John Simpson '50 DDS, '65 MSc, of Edmonton in Feb. '98

Charles Gladstone Virtue '50 LLB, of Calgary in May '98

Lloyd Yakimowich '50 BSc(Eng), of Edmonton in April '98

John Zedde '50 BSc(Eng), of Calgary in May '98

John Bernard Michell '51 BSc(Eng), of Kingston in Jan. '98

Kevin Brenden O'Neill '51 BSc(Ag), of Edmonton in Jan. '98

Martin Sinal '51 BSc(Eng), of Calgary in June '98

Herbert Joseph Teskey '51 BSc(Ag), of Ottawa in Feb. '98



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Michael Bilawey '52 BEd, of Edmonton in Feb. '98
John Franklin Farley '52 BSc, '54 MD, of Edmonton in March '98
Ernest Romond Kanasewich '52 BSc, '60 MSc, of Edmonton in June '98
Boris Korun '53 BSc(Eng), of Edmonton in June '98
Betty-Jean Attridge '53 Dip(Ed), of Calgary in Aug. '97
Albert Shimbashi '53 BSc(Eng), of Calgary in June '98
Albert Frederick Sproule '53 BEd, '62 MA, of Edmonton in March '98
Melvin Mathias Kuefler '54 BEd, '68 MEd, of St. Albert, AB in Nov. '97
Walter Glenn Tuck '54 BPE, of Regina in May '98
Paul Silvers '55 BSc(Eng), of Calgary in June '98
Stanley James Davies '56 BCom, of Calgary in July '97
John Branton Holland '56 BSc(Eng), of West Vancouver in Jan. '98
George G. Juskow '56 BEd, '71 Dip(Ed), of Vegreville, AB in Jan. '98
John Francis Maguire '56 BEd, of White Rock, BC in April '98
Stephen Joseph Niziol '56 BSc, of Edmonton in Jan. '98
Albert Edward Rodnunsky '56 BSc, of Grenada Hills, CA in Jan. '98
Janet Mary Ellen Johnson (Flint) '57 BA '58 LLB, of Toronto in Oct. '97
Glenn Richard Smith '57 BSc(Eng), '67 MSc(Eng), of Edmonton in April '98
Eleanor Campbell (Carter) '58 Dip(Ed), '61 BEd, '70 Dip(Ed), of Tofield, AB in Jan. '98
Elizabeth Ann Douglass (Friedel) '60 Dip(Nu), '61 Dip(PHNU), of Calgary in March '98
Zenon Stephen Shewciw '60 MD, of Edmonton in June '98
Nicholas Cullen Stogryn '60 BEd, of Red Deer in May '98
John Robert Andrew '61 BSc(Ag), of Ardrossan, AB in Jan. '98
Eleanor Margaret Colbourne (Pow) '61 BSc(MLS), of Kanata, ON in March '98
Francis Whitfield Lee '61 BEd, of Wainwright, AB in June '98
Signe Gertrude Kallal '62 BEd, '66 Dip(Ed), '68 MEd, of St. Albert, AB in Jan. '98
Comora Thelma Kelly (Reed) '62 BEd, '68 Dip(Ed), of Edmonton in Feb. '98
Karl Andreas Peter '63 BA, '65 MA, '67 PhD, of West Vancouver in April '98
Ronald Ross Powell '63 BEd, of Calgary in Nov. '97
Esther Christobel Loree (Pritchard) '64 BEd, of Westlock, AB in March '98
Gail Marie Mann (Niblock) '64 Dip(Nu), of Edmonton in Jan. '98
Paul Satoru Nakatsu '64 BSc, of East Palo Alto, CA in March '97
Douglas James Howard '65 BEd, of Calmar, AB in Oct. '97
George Raymond Rose '65 BEd, '67 MEd, of Edmonton in March '98

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Calgary since 1989, where she works for *Western Living* magazine. She reports that she and her husband have a one-year-old daughter.

Kerri Burnett (Avery), BFA, '89 BEd, a Sherwood Park, Alberta wildlife artist, designed the gray wolf motifs on a special 1998 platinum coin set issued recently by the Royal Canadian Mint.

Paul Carter, BA, of Edmonton reports that he is married with two children. "Enjoys eating and sleeping; would like to obtain master's degree and learn

even more about getting a degree."

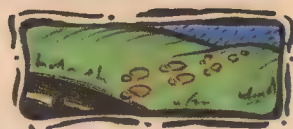
Cathie Crooks, BCom, recently joined the U of Alberta Press as sales and marketing manager. She has been working in the publishing field for 12 years.

Shirley-Ann Hensch (Lawrenuk), BCom, '87 MSc, '91 PhD, is an associate professor of psychology at the U of Wisconsin — Marshfield/Wood County. She recently received that institution's Teaching Excellence Award, presented to one faculty member each year whom the students select as the most out-

standing teacher.

Linda Wright, LLB, an intellectual property lawyer, recently joined the firm Hofbauer Associated in Burlington, Ontario.

'86 **Michele Bozynski**, BA, '90 BA, '95 MMus, and **Paul Labrecque**, '88 BSc, '92 MSc, live in Hamilton, Ontario where Paul is a physician and Michelle is completing a doctorate in musicology at the U of Toronto. They recently reported that they were expecting their first child in August.



OFF THE BEATEN PATH

Talent agent. The words evoke an image of a smooth fast-talker with a long cigar protruding from his mouth. Dressed in a smoking jacket, he flashes a wide-grinned smile, shakes your hand vigorously, and says, "How's-it-goin'?" Dollar signs fill his pupils as he talks up his latest find.

But this image fades within seconds of meeting talent agent **Darryl Mork**, '89 BA. This shy Edmonton-born entrepreneur doesn't fit the mould of the stereotypical talent agent. His eyes are filled not with dollar signs, but with aspirations for his clients' success. "It's great to see their dreams happen," he says. "You feel you're helping to make it happen for them."

And making it happen is what Mork does best. Some of the actors he represents are well on their way to becoming household names, including Christian Mena, the lead in the touring U.S. musical *Rent*; Dakota House, from the TV series *North of 60*; and Nathaniel Arcand, who is playing a lead role alongside Pierce Brosnan in the movie *Grey Owl*.

Mork's firm has sometimes been mistaken as a Native talent agency because of his high-profile Native clients, such as House and Arcand. Mork doesn't specialize in Native talent, but he did recognize the increasing demand fuelled by series such as *North of 60* and the success of *Dances with Wolves*.

Having opened doors, Mork is trying to get his Native clients more mainstream roles. "Doctors, teachers ... not just stereotypes."

Mork wasn't always behind the scenes. During his studies at the U of A, he modelled in Europe, appeared in commercials, and took acting courses at Herber Berghoff Studios in New York. After graduation, he accepted an offer to work with a local casting director. Soon, the two became partners and Mork started a film acting school.

The step to becoming an agent was almost by chance. As an experiment, he took on eight actors, two of whom met with success within the first few months. Based on this success, he expanded and formed

his own agency, Darryl Mork Talent Management, working out of Edmonton and Los Angeles.

Do the bright lights of Los Angeles intimidate Mork? Heck no. In fact, he's turning heads in the big city and had at least 16 job offers on his last trip there. A seemingly shy guy, Mork admits to being an assertive, strong negotiator — more of a risk-taker. During his trips south, Mork pound the pavement, packing in as many meetings as he can with casting directors and studio executives. "I was surprised at how open the studio heads are. I just called an executive at Fox, told him I had the lead from *Rent* in town, and asked if we could meet. He said 'yes' and we hooked up."

Whether he's negotiating a new audition, promoting an actor, or building someone's career, Mork puts on many hats in the quest to give his clients the best representation. "An agent's job is to access auditions and then negotiate, not necessarily build a career. That's for a manager." In addition to wearing both agent and manager hats, he also acts as publicist for his clients.

Mork credits his success to persistence — something he learned from his junior high school coach and teacher Grant Simmons. "I was a skinny kid. But [Simmons] asked me to join

the track team. At first, I was terrible. But he encouraged me so much — he instilled a belief in myself. Soon, I was involved in all kinds of sports, winning track meets and achieving my goals."

Now Mork helps his clients believe in themselves. "I try and create a vision for these actors. You really try and encourage them because you know they're talented even if they lack confidence. You try to instill a belief in what they can accomplish."

Indeed, believing in yourself is Mork's philosophy: "Do exactly what you like to do and success will come from that. It's hard to do something you don't love."

— Christy Smith



Brenda Bastell

'87 Sandra Koziol, BEd, is an SAP training consultant with CMC Consulting in Calgary. She is also pursuing a master's degree in continuing education in the area of workplace learning from the U of Calgary.

'88 Lisa Bodtker, BSc(HEC), works at Arthur Andersen as a bankruptcy and debt counsellor. "Looking forward to seeing everybody at the ten-year reunion in October '98!"

Richard Mah, MSc, '83 BSc, and **Karen Budwill**, '95 PhD, welcomed a son to their family this past April.

'89 Janine Isenegger (Wagner), LLB, '86 BA, and **David Isenegger**, '90 LLB, '87 BA, recently reported that they were planning a move to Johannesburg, South Africa from their current home in Geneva. In South Africa, David will join Sasol Limited, an oil and chemical company, as its manager; international legal affairs and Janine will return to the private legal publishing field.

Darrell Danyluk, BSc(Eng), has joined the Calgary office of the firm PG&E Energy Trading as a senior trader. Previously, he was a trader with Engage Energy Canada.

Edith (Edie) Delanghe, BSc(HEC), has joined the Edmonton law firm Andrew March & Oake as an associate, practising family law. She recently completed the certificate program in conflict management offered by the Alberta Arbitration and Mediation Society and acts as a part-time mediator through Alberta Family and Social Services. On the home front, Edith reports, "My son, Yuri, is enjoying his first year of soccer and he and I made it through out first year of 'Beavers' together!"

Michelle Munroe, BEd, has been teaching grade five for the last eight years at Tofield School. Last fall, she became a member of the Alumni Board at Augustana U College, where Michelle completed a Bachelor of Arts in 1987.

Matthew Townsend, BPE, was recently appointed the women's soccer coach at North Dakota State U in Fargo, North Dakota. Matt was technical director with the Manitoba Soccer Association in Winnipeg for the last three years.

'91 Eugene Mah, '91 BSc, '96 MSc, is a medical physicist and digital imaging specialist with Henry Ford Hospital in Detroit, working in the area of

electronic imaging in radiology.

Jose Zamora, MSc, is the research coordinator at the Benjamin Bloom National Children's Hospital in San Salvador, El Salvador. Jose reports that he is building a research program from the ground-up, based on models he observed as an adjunct professor in the Department of Medicine at the U of A. He reports being particularly influenced by U of A professors Brian Sproule, Dean Befus, and Malcolm King.

'92 John Moxham, MD, '90 BMed, and **Elizabeth Moxham (Giebelhaus)**, '94 LLB, '91 BCom, moved from Vancouver to Melbourne, Australia this past July for a one-year period. Liz is pursuing a Master of Laws degree in the area of taxation at the U of Melbourne, and Paul will complete a fellowship in pediatric ear, nose, and throat surgery at the Melbourne Royal Children's Hospital.

Karin Reynolds (Lefsrud), LLB, and **Ian Reynolds**, '94 LLB, '91 BCom, live in Edmonton, where Ian is an associate at the Edmonton office of the law firm Bryan & Company. Karin, a lawyer with Ogilvie & Co. in Edmonton, is currently at home with their son, born in September 1997.

'93 Nadeem Bhanji, BSc(Pharm), graduated from McGill U this past June with an MD, and began residency training in psychiatry. "Regards to all my pharmacy and medicine colleagues!"

Laurie Edge-Hughes, BSc(PT), lives on a ranch near Cochrane, Alberta with her husband and son. She is the secretary for the Canadian Horse and Animal Physical Therapists Association. "I've been practicing human PT in Cochrane and animal physio in the greater Calgary area," Laurie reports.

Deborah Tyson (Caseburg), MSc, and her husband welcomed their first child, a daughter, this past July.

'94 Michael York Ang, BA, reports that he is a sports reporter for the Television Corporation of Singapore and has landed immigrant status there. Previously, he worked as a sports administrator at the Singapore Sports Council.

Bindi Karia, BCom, '96 BA, is a financial services consultant in London, England for the newly-formed consulting company PricewaterhouseCoopers. Previously, she was a consultant with the London company Datamonitor.

Peter Lam, BSc(Pharm), and **Laurie Pearson**, '95 BEd, recently reported

IN MEMORIAM

Peter Wing-Yiu Chue '66 MD, of Godfrey, IL in Sept. '97

Elphege Conrad LaFleur '66 BEd; of Edmonton in March '97

Russell Allan Reynolds '66 BEd, of Cold Lake, AB in Feb. '98

Murray Leon Davis '67 BCom, of Calgary in June '98

John Donald Arntzen '68 BA, of Toronto in March '98

Joseph Gerald Gallo '69 BEd, of Edmonton in Jan. '98

Sophie Emily Steman (Wojtiw) '69 BA, '71 BEd, of Edmonton in May '98

Leslie Margaret Ashcroft (Wilkinson) '70 MA, of Victoria in March '98

Gerald Clarence James Juba '70 BSc(Eng), of Downsview, ON in Dec. '97

Percival Edgar Page '70 Dip(Ed), of Campbell River, BC in March '98

Archur Potrebenco '70 BEd, of Mission, BC in April '98

Jerry Brian Wanchulak '71 BSc, of Edmonton in Jan. '98

Julia Daeley (Gue) '72 BEd, of Pincher Creek, AB in March '98

John Arthur Letourneau '72 BEd, of Medicine Hat, AB in June '97

William Barry McLaughlin '73 BSc, of Calgary in Jan. '98

Bryan Douglas Post '74 BA, '75 Dip(Ed), of Calgary in Feb. '98

Phillip Michael Hayduk '75 BCom, of Edmonton in June '98

Alphons Josef Van Oers '75 BEd, of Keg River, AB in May '97

George Stoddard Walker '75 MSc, of Edmonton in June '98

Calvin Wayne Aussenhus '76 BSc(Ag), of Didsbury, AB in Oct. '97

Mickey Ming-Kue Mah '76 BSc '78 BEd, of Edmonton in March '98

Robert John Bell '77 BEd, '94 MEd, of Edmonton in June '98

James Whitton Ferguson '77 BEd, of Edmonton in Jan. '98

Katherine Alice Yakimchuk '77 BSc(Ag), of Andrew, AB in March '98

Paula Jeanne MacNaughton '78 BCom, of Victoria in Feb. '98

Veronika Whitfield '81 BA, of Edmonton in Feb. '98

Evelyn Rea Sweeney (Harrison) '82 BSc, of Edmonton in March '98

Parveen (Binu) Kaur Gill '85 BA, of Edmonton in March '98

Cathy Ann Hood (Kirk) '88 BEd, of Edmonton in April '98

Jose Pascual De Cangas '89 MNU, of Thunder Bay, ON in March '98

Andrew James Morris '92 BSc, '97 MD, of Tofield, AB in March '98

Gary Normand Duguay '94 BEd, '97 MEd, of Edmonton in April '98

Kimberly Rae Walker '95 BEd, of Spruce Grove, AB in Feb. '98 ■

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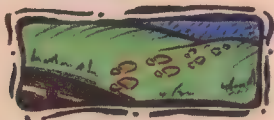
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OFF THE BEATEN PATH

Medicine and video games might seem an odd mix, but for two Edmonton doctors, they're a natural fit.

Ray Muzyka and **Greg Zeschuk**, both '90 BMed, '92 MD, are founders and joint CEOs of Bioware Corp., an Edmonton-based video games company. Although the two part-time physicians earn considerably less than if they worked full time as doctors, they're satisfied with their entrepreneurial careers. "We love the company – we love the industry," Muzyka says. "It's a joy to be in something like this."

Now in its fourth year, Bioware generates several million dollars a year and is about to release its second video game. The hotly-anticipated *Baldur's Gate*, an advanced Dungeons and Dragons game, was recently named the best role-playing game and one of the most promising new games at the Electronic Entertainment Expo in Atlanta (the largest video game conference in the world). Its first game, *Shattered Steel*, has been translated into six languages and has sold 100,000 copies.

As Bioware's chief financial officer and president, respectively, Muzyka and Zeschuk are proudest of what they've accomplished at the company's eclectic Whyte Avenue headquarters, where nearly 50 young programmers, designers, and animators – many of them looking as if they're en route to or from a grunge rock festival – hunch over computer terminals, fine-tuning, testing, or simply playing games. "We've created an environment that we want to work in," Zeschuk says. "We have a great group of people to

work with," adds Muzyka.

And Muzyka and Zeschuk are committed to staying in Edmonton and creating more jobs. They plan to build a sound studio and to expand their entertainment division to develop original concepts and produce them as video games, animation for TV and film, and comic books.

Growing up in Edmonton, Muzyka and Zeschuk played every video game they could find. But when it came time to choose a career, medicine seemed more practical. Early on in medical school, Zeschuk told his future wife that he'd love to make games, "but it was a pipe dream," he says.

That dream came true in his fourth-year of medical school, when he was taking an elective that gave him a chance to assess a lot of medical software. "Frankly, it was awful," he recalls. "I said, 'we can do much better.'" By then, Zeschuk and Muzyka had befriended games-crazy classmate **Augustine Yip**, '90 BMed, '92 MD. The three designed two new medical software programs for the Faculty of Medicine, (one of which is still in use today). Developing them gave the students confidence to go ahead and develop a game.

In 1995, the three pooled approximately \$100,000 and started Bioware. Muzyka, Zeschuk, and Yip – who has since left the company to practise medicine in Calgary – worked full-time as doctors and spent the rest of their time at the company. Within a year, California-based Interplay Productions, one of the world's 10 biggest video games producers, gave Bioware a six-figure advance for *Shattered Steel*, an action game set



Greg Zeschuk (left) and Ray Muzyka

on a distant Earth colony where humans fight insectoid invaders.

Muzyka and Zeschuk have had equal success as businessmen. In the past year, they've won awards from both the Business Development Bank of Canada and the Export Development Corporation. They were also invited to join Prime Minister Jean Chretien, Premier Ralph Klein, and other dignitaries as part of Team Canada's 1998 Trade Mission to South America.

That's pretty heady stuff for two young doctors-turned-entrepreneurs. Although they no longer develop medical software, that doesn't mean that their medical training has no place in their new work environment. "Greg and I have always said [medical school] has been a huge asset," Muzyka says. "We learned about leading a team of people, and it encouraged us to be disciplined. In medicine, you have to be inventive, task oriented, and into problem-solving. The company is even more of that, and once you drink from that, you don't want to stop." – *Deborah Waldman*

that they were planning to get married and live in Prince George, B.C.

Alan Wilman, PhD, a medical physicist at the U of A, recently won a Heritage Foundation research grant toward his work using magnetic resonance imaging to look at the body's circulatory system.

'95 **Judith Mullen (Forrest)**, BEd, and **Robert Mullen**, PhD, '90 BSc, have been living in Tempe, Arizona for the last three years with their three children. Robert is an assistant professor of biology at York U and Judith teaches for the Tempe School District.

Quentin Sarafinchan, BSc, of Calgary runs his own company, called PolarWare Ltd. Previously, he was working for Borland International in California. Quentin was the technical editor for the book *Delphi 2 Unleashed* (SAMS Publishing) and wrote part of the book *Delphi 3 Special Edition* (Que Publishing). He reports that he is married with two children.

'96 **Jennifer Walker**, MD, '92 BSc, completed a family medicine residency this past June after a five-month rotation working in Peace River, Alberta. She planned to work as a family physician in

Leduc, Alberta.

'97 **Patricia Kitsco**, BSc, is teaching English to junior high school students in Japan. She recently began a two-year McGill U MBA program in international business, completing classes at Sophia U in Tokyo.

Timothy Patterson, BA, spent five months in 1998 in the Philippines on an internship with World Vision Canada. He is planning to return to the U of A this fall to enter the Faculty of Law.

'98 **Michel Ouellette**, PhD, recently became the first-ever director of residences, conferences and food services at the U of New Brunswick in Fredericton. 🎓

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CORRECTIONS

An article printed in the Spring/Summer 1998 issue of *New Trail* contained the statement that in Alberta "VLTs now contribute more than \$1.5 billion to the provincial coffers each year." That statement is inaccurate in that \$1.6 billion is the amount that VLTs contribute to the gross gambling revenue — the revenue before any prize and payout disbursements are accounted for. The annual net revenue is approximately \$460 million. A statement comparing VLTs to other sources of provincial revenue was also based on gross revenue, and therefore inaccurate as well.

New Trail also incorrectly reported in "Class Notes" that Bob Friedland, '90 LLB, was a former City of Victoria councillor. In fact, Bob is in his second term on City Council in Victoria, and is also associate counsel for Dinning Hunter & Co.

New Trail apologizes for any inconvenience these errors may have caused.



QUADRIVUM

The Rutherford Awards for Excellence in Undergraduate Teaching are the highest teaching award at the University of Alberta. These are the four outstanding teachers that were selected for 1998:



He enjoyed being student body president in university, and says being in front of hundreds of people gives him an adrenaline rush.

That's probably what fuels Erhan Erkut to run up and down the classroom aisles with his long ponytail flowing behind. Putting on skits to introduce case studies and passing around pieces of LEGO to build assembly lines are methods used to stimulate discussion and learning in his management science courses. And when it's time for a breather, he plays a CD from his 1,000-strong collection. "I'm pretty much in tune with what students like," he says, although he tries to expose them to international music, jazz and eclectic stuff. And the students love him for it.

But it wasn't always that way in these courses. "We started as the 'David' in the system. Students hated the course," says Erkut. Not any more. What's new is the teaching method: full professors are used in class, an assistant professor in labs and hands-on technology use is maximized.

In fact, Erkut's course was the first on campus to administer an on-line exam last year. While it was a "logistics nightmare" initially, it now runs smoothly in four labs across campus. It's all part of keeping his students, and more important, himself motivated with technology. "I push the envelope all the time in the class room," says Erkut. He expects no less from anyone else. ■

He's known for answering a question with a question. It's a way of finding out what how much work students have done before he starts helping out. "I make them

is a trait that comes into play when he's working with athletes at Commonwealth and Olympic Games. Faced with the uncomfortable task at times of telling athletes they shouldn't play because of injuries, Rennie likens it to giving a failing grade to a student. "You really have to know what you're talking about. They live with the

work for it," says Sandy Rennie, associate professor of physical therapy. "I give resources, not answers."

Rennie is a resource to students on more than academic matters. He also takes the time to get to know the person behind the student number. He says having children around the same age as many of his students helps keep him approachable. "I feel good about students willing to come talk to me about issues other than school talk. It makes you feel like you're more than a teacher."

Rennie's compassion

consequences and so do we." That's why he tries to get inside students' heads if they're doing poorly, to find out what's really going on in their lives.

Originally, Rennie wanted to teach people with disabilities. But an encounter with classmates in physical therapy changed his direction and he never looked back. Even after graduate work and a stint in the work force, Rennie wanted to teach – and he wanted to be good at it.

"I think it's incumbent to be the best teacher you can be," he says. ■

Martin Palmer became a teacher because he had a bone to pick. He was so disappointed with his own experience as a medical student in New Zealand in the early '80s that he was determined to set things right for the next generation.

Palmer joined the Cross Cancer Institute as a senior specialist in oncology in 1988. Along with gaining a reputation as an exceptional mentor, he received the highest rating ever given in the medical faculty by undergraduate students for his oncology course.

One secret to Palmer's success as a teacher is his flair for the theatrical. His classes are productions, complete with cast (often including patients), props and a plot, "carefully rehearsed while appearing to be spontaneous." Palmer insists his students see what they're learning with fresh eyes, and so he borrows one of his techniques from, of all places, literary theory. Applying the Russian Formalist concept of "defamiliarization," whereby the reader is urged to notice something familiar as if for the first time, he attempts to construct for his students a more relevant and vital "three-dimensional picture." ■



Jack Macki has been "cursed" with a love of teaching. Previously, he used his PhD in mathematics working for industry giants such as the Aerospace Corporation and the Los Alamos Scientific Laboratory. He brought home fat paycheques, but the money just wasn't enough. One day he decided what he really wanted to do was teach. "I refer to it as a being 'cursed' ... because it costs you so much," he jokes. "But it's worth it in terms of personal rewards."

Macki joined the University of Alberta's mathematics department in 1966, winning a standing ovation from his first class, a troubled section he took over in mid-term. The praise and accolades for Macki's teaching haven't stopped pouring in since.

Macki says he takes great pains to place math into "a cultural and historical context. It seems to make it come alive a lot more." He has also taken a lead role recently in redesigning the mathematics curriculum for engineers, and pioneered an extremely popular "cooperative method" used in mathematics laboratories. ■ – all stories adapted from the U of A newspaper Folio

Photos by Tina Chang, U of A Photo Services



BREAKING GROUND

SHAPING OUR FUTURE

UNIVERSITY
OF ALBERTA
CAMPAIGN

A commitment to lifelong learning

TELUS endows a new \$12.9 million high-tech centre for the University of Alberta campus

Thanks to a gift described by University of Alberta president Rod Fraser as being of "unprecedented importance," the University is poised to break down barriers to lifelong learning.

On 23 June 1998, Alberta's minister of advanced education, Clint Dunford, joined the U of A president and George Petty, the chief executive officer of TELUS, on campus for the announcement of a \$12.9 million gift to the University of Alberta Campaign from the TELUS Bright Futures Foundation. The money will be used to establish a

lion, but is unprecedented in another way as well. To his knowledge, it was "the largest contribution to a university campaign in Canadian history," said Fraser.

"Once you boil it down, both of us are in the communication business – just a different phase of it," said Petty, addressing the University community on behalf of TELUS.

Four years ago he and Rod Fraser were both "new kids on the block," recent arrivals in their respective jobs, when they sat down together in a restaurant and

talked about the possibilities of partnerships. That lunch ended with their sketching out on a napkin an idea for making knowledge more accessible to Alberta's workforce.

The announcement of the TELUS Centre brings that napkin blueprint one step closer to reality.

The Centre will offer customized professional learning programs on and off campus, capitalizing on the latest developments in communications and education. Its goal will be to anticipate and meet employers' needs for customized and accessible learning opportunities.

Integral to this is the Institute for Professional Development, which will be housed in the Centre. Under the direction of Bert Einsiedel, a professor in the U of A Faculty of Extension, the institute will examine the fusion of

work and learning. In that respect, it has a mandate similar to a handful of centres already created in the U.S. Prominent among these is the M.I.T. centre Inventing Organization for the 21st Century, which has received considerable backing from private industry to examine the changing workforce.

In Alberta, Einsiedel and his colleagues have already initiated discussion with professional groups and organizations such as rural medical associations to find out what programs would facilitate lifelong learning for their members. Already plans are underway to hold a symposium for both campus and business leaders this fall.

Site preparation for the TELUS Centre is also scheduled to begin this fall and the building itself is scheduled for completion in the spring of 2000. 🎓

Richard Siemens, U of A Photo Services



Shown unveiling the new TELUS Centre on 23 June are (left to right) TELUS CEO George Petty, President Rod Fraser, Vice-President (Research and External Affairs) Roger Smith, and Minister of Advanced Education Clint Dunford.

high-profile, high-tech TELUS Centre on the eastern edge of campus at 111 Street and 87 Avenue.

"The TELUS Centre makes it possible for the U of A to extend learning well beyond traditional boundaries," said Fraser, speaking at the ceremony, held in a large tent on the future TELUS Centre site. In his remarks, the University's president acknowledged the importance of the TELUS gift not only to the project but to the University's current fundraising initiative. The TELUS contribution is not only the first gift to the U of A Campaign to exceed \$10 mil-

ALUMNI MAKE A DIFFERENCE!

Alumni have been responding generously since the launch of the \$21 Million for the 21st Century alumni campaign in last issue of *New Trail*. Student callers have been busy calling alumni across the country and the response has been wonderful, says the calling program manager Theresa Mitchell. Since the launch of the alumni portion of the over-all University Campaign, an "overwhelming" 41 per cent of alumni contacted have pledged to the campaign, she says.

Mitchell is also pleased at the growing number of alumni who are putting their donations on credit cards. "That way," she says, "the U of A receives the monies immediately, and costs are reduced by an average of \$2.50 per donation." (And, of course if the donor uses a U of A Bank of Montreal MasterCard, the University benefits even more.)



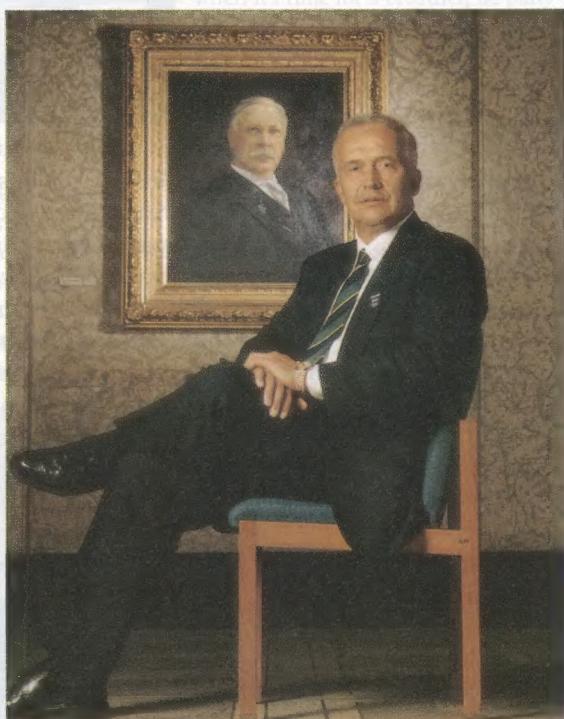
TUCK SHOP

An Outward Vision

Rod Fraser relishes the challenge of raising the profile of the U of A

By Rick Pilger

Richard Siemens, U of A Photo Services



ABOUT

RODERICK D. FRASER

Academic specialty:
Health care economics

Begins the day by:
Sitting down with a cup of coffee to read the *Globe and Mail* and the *Edmonton Journal*

Recently acquired pet:
An Afghan hound named Rocket

If he had a free day and could go anywhere and do anything, he would:

Spend it in some city – perhaps Florence – where he could view an outstanding art collection and then spend the evening at the opera

Keeps fit by:
walking as much as he can

Well-remembered campus spot:
The pathway near Rutherford Library where he and his wife Judith first met

It seems that just about everybody wants a few minutes of the president's time.

Rod Fraser, '61 BA, '63 MA, has just recently returned from summer vacation to a chock-full calendar stretched to the limit. For a brief few weeks he chopped wood, did handyman duty, walked, swam, and sat in the sun at the cottage that he and his wife Judith had as a

estimate," warns Rosovsky, "the difficulty of changing false beliefs by facts."

Fraser is sure to see the challenge in those words. They would reinforce his belief in the power and importance of perception. And that is where the conversation soon goes as he begins discussing his tenure as president and the satisfaction he feels in the increased positive recognition that the University is beginning to receive. "I've often reflected," he says, "on the power that has existed here at this University – but somehow that power has not been well known outside our borders."

It has been satisfying, he says, to help "unleash some of the creative juices to be found at

Fraser, "at what Henry Marshall Tory did ... he basically had a focus on three things: he had to recruit students with outstanding potential, he had to recruit and retain outstanding faculty and staff, and he had to provide the resources with which these people could develop to their full potential.

"That's the same challenge we face, and none of these three things will happen in this highly competitive world of universities unless you do indeed have the excellence, and the excellence is known."

More than any other University of Alberta president – more than even Tory – Fraser has been outward-looking. It is a sign of the times, he says. One

Like the University's founder Alexander Rutherford, in front of whose portrait he is seated, Rod Fraser has a clear vision for the University.

this University and give profile to them ... as well as to those that were already unleashed."

Since becoming president of the U of A in January 1995, Fraser has been relentless in giving it a focus. Stop almost anyone on campus and they can repeat near-verbatim the words that articulate that focus: "Our vision – in teaching, research, and community service – is to be indisputably recognized, nationally and internationally, as one of Canada's finest universities and amongst a handful of the world's best."

The words "indisputably recognized" have become a shorthand for that vision, but they are important in their own right. It is not enough, Fraser points out, to be good, you have to be seen to be good.

For inspiration – as many University of Alberta presidents before him have done – Fraser looks to the example of the University's founding president. "When you look back," says

statistic tells it all: "In 1981-82 our funding from government was 51 per cent higher per student than it is today." As a result, the job that is "just begging to be accomplished," he says, is attracting more resources for the University.

In too many universities, Fraser says, the president often ends up trying to do the job of the vice-president (academic) or of the deans. For his part, he is confident, he says, in the capabilities of the University of Alberta faculty and staff, of the department chairs and deans, and of the team of senior administrators that support him.

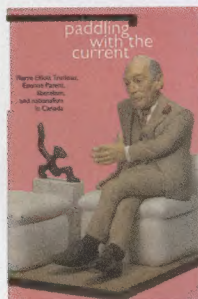
And that, he says, simplifies the choice as to where he should allocate his time. When the choice is between spending his time on matters others are capable of handling versus "being out there externally, raising profile, taking our story to government, alumni, partners and friends," his choice isn't difficult, he says. "I opt for being out there." ➤

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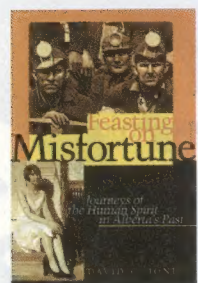
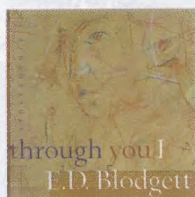
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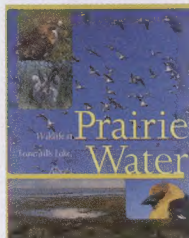
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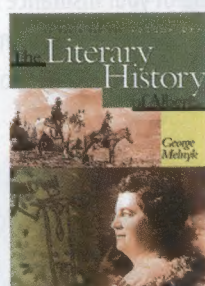
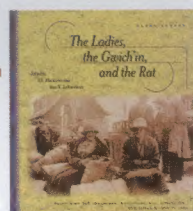
THE LADIES, THE GWICH'IN AND THE RAT

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